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I. ま え が き

東京大学演習林の14観測地において収集された1999年の気象観測値を、年報、月報の2本立てで報告する。

資料のとりまとめは、秩父演習林の蒲谷 肇が各演習林の観測担当者と協力して行った。各演習林の観測担当者は次のとおりである。千葉演習林：山中千恵子，藤平晃司，永島利夫，鴫田美登里，糟谷育代；北海道演習林：高橋康夫，笠原久臣，犬飼雅子；秩父演習林：大村和也；愛知演習林：井上 淳；富士演習林：西山教雄，千島 茂；樹芸研究所：辻 和明；田無試験地：岩本則長。

なお、フォーマットに従って整理したデータはフロッピーディスクに入力し、秩父演習林に保管してある。

II. 観測地の位置および観測法

観測地の位置と観測法は、表-1に示したとおりである。

資料は以下の要領で、とりまとめられた。

(イ) 月報における欠測値は空欄とした。年報において1カ月を通じて欠測が6日以上ときは空欄とした。

(ロ) 月報において降水量あるいは積雪深が皆無であるときは該当する欄に横棒(一)で、積雪深が0.5 cm未満のときはtr.で示した。

(ハ) 欠測が5日以下の場合、その日を除いて月平均値あるいは合計値を求め、年報には欠測の月日を最下段に記載した。

(ニ) 平均気温は午前9時の値ではなく、1日1回の観測では最高気温と最低気温の平均値から、データロガー(サーモダック E, NASCON-2000, KADEC, DS36-IC等)による場合は全観測

値から求めた。

(ホ) 日照時間の百分率(%)を求めるための可照時は、愛知、秩父を千葉の可照時で代用した。

(へ) 日界は9:00としたが、清澄、天津、郷台、札幌、山部、栃本、大血川、影森、矢竹沢、白坂、田無と青野は気象庁にならって0:00とした。

なお、表-1において、1日あたりの観測回数が1回とあるのは午前9時(但し北海道演習林は午前8時30分)での観測を、連続とあるのはチャート紙出力であることを示す。そのほか、表の脚注にも随時留意事項を示した。

表-1 観測地の位置および観測法 Table-1. Station list and observation system

演習林名 Univ. Forest	観測地名 Station	経緯度 標高	観測項目	観測器械 (センサー、精度)	1日あたりの観測回数
千葉演習林 Chiba	清澄 Kiyosumi	35° 9' N		サーモグラフE	240
		140° 9' E	気温	(白金測温抵抗体、±0.2°C)	"
		300m	地温	(熱電対、±0.3°C)	"
			湿度	(湿球の測温抵抗体)	"
			日照時間	(太陽電池式)	"
			降水量	(転倒ます*、±3%)	"
			風速	(三杯式、測定範囲2-60m)	"
			風向	(風向計、±5°)	"
			積雪深	1	
	天津 Amatsu	35° 7' N	気温	KADEC-U(サーミスタセンサー、±0.4°C)	144
		140° 9' E	湿度	湿球水銀温度計	1
		15m	降水量	KADEC-UP(転倒ます*、±3%)	144
			積雪深	1	
	郷台 Godai	35° 12' N	気温	KADEC-U(サーミスタセンサー、±0.4°C)	144
140° 7' E		湿度	湿球水銀温度計	1	
221m		降水量	KADEC-UP(転倒ます*、±3%)	144	
		積雪深	1		
札郷 Fudago	35° 12' N	気温	KADEC-U(サーミスタセンサー、±0.4°C)	144	
	140° 9' E	湿度	湿球水銀温度計	1	
	206m	降水量	KADEC-UP(転倒ます*、±3%)	144	
		積雪深	1		
北海道演習林 Hokkaido	山部樹木園 Yamabe Arboretum	43° 13' N	気温	KADEC-US(白金測温抵抗体、±0.2°C)	144
		142° 23' E	湿度	KADEC-U2(静電容量素子、±1.5%)	"
		230m	降水量	KADEC-UP(転倒ます*、±3%)	"
	山部 Yamabe Office	43° 15' N	雲量		1
		142° 23' E	積雪深		"
		220m			

* : 転倒ますは全ての観測地において1転倒0.5mmである。

** : 休日の値は転倒ます自記雨量計によった。

表-1 つづき Table-1. continued

演習林名 Univ. Forest	観測地名 Station	経緯度 標高	観測項目	観測器械 (センサー、精度)	1日あたりの 観測回数
秩父演習林 Chichibu	栃本 Tochimoto	35° 56' N		サーモタックE	240
		138° 52' E	気温	(白金測温抵抗体、±0.2℃)	"
		740m	地温	(熱電対、0.3℃)	"
			湿度	(高分子静電容量式薄膜、±2%)	"
			日照時間	(太陽電池式)	"
			降水量	(いっすい式雨量計、±3%)	"
			風速	(三杯式、測定範囲2-60m)	"
			風向	(風向計、±5%)	"
			積雪深		1
		大血川 Oochigawa	35° 55' N 138° 59' E	気温	KADEC-U(サーミスタセンサー、±0.4℃)
		650m	降水量	1月1日～2月2日は自記記録計 KADEC-UP(転倒ます)	144
影森 Kagemori		35° 59' N	気温	KADEC-U(サーミスタセンサー、±0.4℃)	連続
		139° 5' E	降水量	転倒ます自記雨量計	"
		240m			
矢竹沢 Yatakezawa		35° 56' N	気温	自記抵抗温度計	連続
		138° 49' E			
		1050m			
	(小赤沢)	35° 56' N 138° 49' E	降水量	KADEC-UP(転倒ます)	144
		1210m		本年から降水量の測定は矢竹沢から小赤沢に移した。	
愛知演習林 Aichi	白坂 Sirasaka	35° 12' N		NASCON-2000	1440
		137° 10' E	気温	(白金測温抵抗体、±0.15%)	"
		304m	地温	()	"
			湿度	(露点計、±0.5%)	"
			蒸発量	(蒸発計、口径1200mm、±0.5%)	"
			降水量	(転倒ます、±3%)	"
			風速	(風向風速計、測定範囲0-60m) 、±0.5%)	"
			風向	(風向風速計、±5')	"
			雲量		1
			積雪深		"

表-1 つづき Table-1. continued

演習林名 Univ. Forest	観測地名 Station	経緯度 標高	観測項目	観測器械 (センサー、精度)	1日あたりの 観測回数
富士演習林 Fuji	山中湖 Yamanakako	35°24'N 138°52'E 996m	気圧	7ネイト型気圧計	1
			気温	水銀温度計	〃
				最高温度計、最低温度計	〃
			地温	曲管・鉄管地中温度計	〃
			湿度	湿球水銀温度計	〃
			降水量	雨量計	〃
			蒸発量	自記蒸発計(口径200mm)	〃
			雲量 積雪深		〃 〃
樹芸研究所 Arboricultural Research Institute	加納 Kanou	34°39'N 138°51'E 10m	気温*	水銀温度計	1
				最高温度計、最低温度計	〃
			降水量**	雨量計	〃
	青野 Aono	34°41'N 138°51'E 105m		テークロガー(ラントスケール)	
			気温	(白金測温抵抗体、±0.2°C)	144
			地温	(熱電対、0.3°C)	〃
	降水量	(転倒ます*、±3%)	〃		
田無試験地 Tanashi	第一苗畑 1st Nursery	35°44'N 139°32'E 60m	気温	DS-64K(サーミスタセンサー、±0.4°C)	144
			地温	〃	〃
			降水量	DS-64K(転倒ます雨量センサー)	〃

* : 休日の値はバイメタル自記温度計によった。

** : 休日の値は転倒ます自記雨量計によった。

Monthly Report of Meteorological Data at Kiyosumi in Jan. 1999

III. 觀測結果

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均濕度 Humidity		蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 Sun*		風速 Wind Velocity		積雪 Snow Depth					
	mm	mm	Max.	Min.	0.0	0.1	0.2	0.3				0.5	1.0	2.0m	deep		°C	%	hrs	Dir.	m/sec
1/1	2.7	7.4	0.0	0.0	1.9	6.2	7.1	7.9	9.0	11.6	16.3	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/2	5.0	10.1	1.0	1.0	2.9	5.6	6.4	7.3	8.7	11.5	16.3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/3	4.0	8.1	1.9	0.8	2.6	5.6	6.3	7.1	8.4	11.3	16.2	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/4	4.0	9.0	0.8	0.5	2.6	5.4	6.1	6.9	8.2	11.2	16.1	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/5	4.1	9.8	0.5	2.2	2.2	5.1	5.9	6.7	8.0	11.1	16.1	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/6	9.2	13.7	5.2	4.7	5.3	5.8	6.5	6.5	7.8	10.9	16.0	61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/7	9.3	13.2	3.5	6.2	6.2	6.2	6.4	6.9	7.8	10.8	15.9	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/8	0.5	4.8	-1.2	2.7	6.3	6.7	7.2	8.0	10.7	15.9	74	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/9	0.4	6.1	-2.9	1.0	5.2	6.0	6.8	7.9	10.6	15.8	61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/10	2.9	9.4	-1.3	0.9	4.5	5.4	6.3	7.7	10.5	15.7	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/11	3.3	8.3	0.6	1.1	4.3	5.1	5.9	7.4	10.4	15.7	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/12	4.3	10.0	1.1	1.3	4.1	4.9	5.7	7.1	10.3	15.6	42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/13	4.5	10.7	1.1	2.1	4.2	4.9	5.6	6.9	10.1	15.5	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/14	5.6	11.4	2.8	2.2	4.3	4.9	5.6	6.9	10.0	15.5	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/15	2.8	5.1	0.6	3.0	4.6	5.1	5.7	6.8	9.9	15.4	66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/16	5.1	10.8	0.2	2.0	4.5	5.0	5.7	6.8	9.8	15.3	64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/17	3.2	10.3	0.6	1.1	4.3	4.9	5.6	6.7	9.7	15.2	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/18	6.5	11.6	1.5	3.6	4.1	4.7	5.4	6.6	9.6	15.2	73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/19	6.7	11.1	2.1	5.2	5.0	5.2	5.6	6.5	9.5	15.1	77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/20	10.1	15.7	5.7	6.3	5.8	5.8	5.9	6.1	6.7	9.4	15.1	68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/21	4.4	8.1	1.3	3.6	6.1	6.3	6.5	7.0	9.4	15.0	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/22	5.6	11.4	0.3	2.8	5.2	5.8	6.3	7.1	9.3	14.9	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/23	8.5	14.5	4.4	4.2	4.2	5.2	5.6	6.1	7.1	9.4	14.8	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/24	4.1	7.7	1.4	4.2	5.7	5.9	6.3	7.1	9.4	14.8	85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/25	4.8	9.0	1.4	5.7	5.6	5.9	6.3	7.1	9.3	14.7	88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/26	7.6	12.8	4.3	6.1	6.3	6.3	6.5	7.2	9.3	14.7	74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/27	6.5	9.7	3.5	6.1	6.4	6.4	6.8	7.3	9.3	14.6	72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/28	10.1	15.5	5.7	6.0	6.6	6.7	6.9	7.4	9.3	14.5	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/29	4.8	9.7	1.8	4.5	6.4	6.8	7.1	7.6	9.4	14.5	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/30	1.7	6.3	-1.3	1.9	5.7	6.3	6.8	7.6	9.4	14.4	57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1/31	5.3	11.1	-0.4	2.9	4.9	5.5	6.2	7.3	9.4	14.3	62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
計 Total													20.5								0.0
平均 Mean	5.1	10.1	1.5	3.3	5.3	5.8	6.4	7.4	10.1	15.3	59		0.7								0.0
最大 Max.	10.1	15.7	5.7	11.1	7.0	7.6	8.2	9.1	11.6	16.4	100		11.5								0.0
最低 Min.	0.4	4.8	-2.9	0.0	3.8	4.5	5.2	6.5	9.2	14.3	10		0.0								0.0

量別降水日數(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 4 2 2 1 0 0

* Remarks Hum:Relative Humidity Eva:Evaporation
Clo:Amount of Cloud(0-10) Prec:Precipitation
Sun:Hours of Sunshine

1999年 2月

氣象月報

千葉演習林清澄

Monthly Report of Meteorological Data at Kiyosumi in Feb. 1999

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)			平均湿度 Humidity		日照 時間 Sun*	風速 Wind Velocity		降雪 深 cm Snow Depth			
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5		1.0	2.0m deep		°C	%	平均 Mean
2/ 1			4.4	5.7	3.5	3.6	5.0	5.5	6.1	7.1	9.4	14.3	69	1.0		
2/ 2			5.5	10.9	1.0	4.0	5.1	5.5	6.0	7.0	9.3	14.2	59	0.5		
2/ 3			0.7	5.7	-2.7	2.0	5.0	5.5	6.0	6.9	9.2	14.2	61	0.5		
2/ 4			-0.1	5.1	-4.0	1.0	4.2	4.9	5.7	6.8	9.2	14.1	70	0.5		
2/ 5			3.0	8.2	-0.9	1.9	3.7	4.4	5.2	6.4	9.1	14.1	70	0.0		
2/ 6			3.3	9.3	0.3	2.3	3.8	4.3	5.0	6.2	9.0	14.0	51	0.0		
2/ 7			4.6	11.6	-0.2	3.2	3.9	4.4	5.0	6.1	8.9	14.0	57	0.0		
2/ 8			6.8	14.2	3.0	3.9	4.3	4.6	5.1	6.0	8.8	14.0	52	0.0		
2/ 9			6.3	11.7	2.3	4.7	4.7	4.9	5.3	6.1	8.7	13.9	56	0.0		
2/10			7.3	11.0	4.3	5.0	5.2	5.3	5.5	6.2	8.6	13.9	47	0.0		
2/11			3.3	6.7	1.1	3.8	5.3	5.5	5.8	6.4	8.6	13.8	78	18.5		
2/12			3.5	9.7	0.1	4.1	4.9	5.3	5.7	6.4	8.6	13.8	77	1.5		
2/13			0.5	5.9	-2.1	2.5	4.7	5.1	5.6	6.4	8.6	13.7	54	0.0		
2/14			1.2	7.7	-2.3	1.7	4.0	4.6	5.3	6.2	8.5	13.6	66	0.0		
2/15			4.1	10.0	0.2	3.0	3.7	4.2	4.9	6.0	8.5	13.6	61	0.0		
2/16			5.7	12.3	0.9	4.8	4.2	4.4	4.9	5.8	8.4	13.6	64	0.0		
2/17			10.0	14.9	5.2	6.4	4.9	4.9	5.2	5.9	8.3	13.5	60	0.0		
2/18			11.6	16.9	7.1	8.4	6.0	5.7	5.7	6.1	8.3	13.4	65	11.5		
2/19			5.3	12.4	-0.1	8.2	7.3	6.9	6.6	6.5	8.3	13.4	93	3.5		
2/20			3.2	8.2	-1.0	5.3	6.7	6.8	6.9	7.0	8.3	13.3	67	0.0		
2/21			2.3	8.6	-0.8	4.2	6.0	6.3	6.6	7.1	8.4	13.3	64	0.0		
2/22			2.9	8.4	-0.8	3.7	5.3	5.7	6.2	6.9	8.5	13.2	58	0.0		
2/23			6.4	12.4	1.6	5.5	5.2	5.5	5.9	6.7	8.5	13.2	56	0.0		
2/24			5.6	8.7	3.2	4.8	5.6	5.8	6.0	6.6	8.5	13.1	79	49.0		
2/25			6.8	12.2	3.4	7.4	6.0	5.9	6.0	6.5	8.4	13.1	68	1.0		
2/26			9.1	13.6	3.1	7.6	6.4	6.3	6.4	6.7	8.3	13.1	66	0.0		
2/27			11.7	17.1	1.8	10.8	7.9	7.3	6.9	7.0	8.3	13.0	75	9.0		
2/28			4.1	10.0	-0.7	6.7	7.8	7.8	7.6	7.5	8.3	13.0	52	0.0		

計 Total														90.5		
平均 Mean			5.0	10.3	0.9	4.7	5.2	5.5	5.8	6.5	8.6	13.6	64	3.2		0.0
最大 Max.			11.7	17.1	7.1	16.7	9.0	8.3	7.8	7.6	9.4	14.4	100	43.0		0.0
最低 Min.			-0.1	5.1	-4.0	0.4	3.3	4.0	4.7	5.7	8.2	12.9	19	0.0		0.0
量別降水日数(24時間量)																
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100										
No. of days	11	8	4	3	0	0										

* Remarks Hum:Relative Humidity
Clo:Amount of Cloud(0-10)
Sun:Hours of Sunshine
Eva:Evaporation
Prec:Precipitation

1999年 3月

氣象月報

千葉演習林清澄

Monthly Report of Meteorological Data at Kiyosumi in Mar. 1999

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均湿度 Hum*		蒸發量 Eva* mm	雲量 Clo*	日照時間 Sun*		風速 Wind Velocity		積雪 Snow Depth	
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3			0.5	1.0	2.0m deep	hrs		Mean
3/ 1			7.4	12.5	1.6	7.3	7.3	7.3	7.4	7.6	8.4	12.9	54			
3/ 2			9.8	15.1	5.1	8.7	7.4	7.4	7.4	7.6	8.5	12.9	54			
3/ 3			8.1	12.1	4.3	9.3	8.0	7.8	7.7	7.7	8.6	12.8	61			
3/ 4			10.7	15.3	6.1	9.1	8.3	8.1	8.0	7.9	8.7	12.8	55			
3/ 5			13.3	16.1	11.0	10.3	8.6	8.4	8.2	8.1	8.8	12.7	79			
3/ 6			10.9	14.9	7.1	10.8	9.3	8.9	8.6	8.4	8.9	12.7	49			
3/ 7			7.4	12.9	2.7	8.8	9.5	9.3	9.0	8.7	9.0	12.7	88			
3/ 8			5.5	9.0	1.9	7.7	8.4	8.6	8.8	8.8	9.1	12.6	78			
3/ 9			4.3	9.2	0.9	6.5	8.3	8.5	8.6	8.6	9.3	12.6	91			
3/10			3.0	4.7	1.2	4.9	7.3	7.8	8.2	8.6	9.3	12.6	96			
3/11			3.5	6.2	1.5	4.6	6.6	7.1	7.6	8.3	9.4	12.5	87			
3/12			3.2	7.5	-0.1	5.4	6.1	6.6	7.1	7.9	9.3	12.5	67			
3/13			6.2	10.9	1.1	7.1	6.5	6.7	7.0	7.7	9.2	12.5	71			
3/14			10.7	15.5	5.2	10.0	7.5	7.3	7.3	7.7	9.1	12.5	81			
3/15			14.3	16.4	12.6	12.8	9.1	8.5	8.1	8.0	9.1	12.5	91			
3/16			10.2	16.5	6.7	13.4	11.4	10.5	9.7	8.9	8.9	12.4	94			
3/17			11.4	14.8	7.1	11.6	10.8	10.5	10.1	9.4	9.0	12.3	82			
3/18			14.2	18.3	11.8	14.5	11.2	10.6	10.2	9.7	9.2	12.2	82			
3/19			14.0	15.2	13.5	12.1	11.4	10.7	10.0	9.4	12.2					
3/20			3.7	14.1	0.4											
3/21			4.6	11.4	0.7											
3/22			3.6	11.8	-0.3											
3/23			4.6	11.1	-0.2	7.3	7.7	8.2	8.8	9.4	10.0	11.9	54			
3/24			10.8	15.5	5.1	12.4	8.9	8.6	8.7	9.1	10.0	11.9	76			
3/25			11.7	14.2	10.4	11.9	10.5	10.0	9.6	9.4	9.9	11.9	97			
3/26			12.6	14.0	10.6	13.4	11.0	10.5	10.1	9.7	9.8	11.9	100			
3/27			11.0	15.0	4.6	12.8	11.7	11.2	10.7	10.1	9.9	11.9	97			
3/28			5.5	8.0	3.0	9.5	10.9	11.0	10.8	10.4	10.0	11.9	82			
3/29			4.3	7.9	1.1	7.3	9.8	10.1	10.3	10.4	10.1	11.9	50			
3/30			4.7	9.0	1.6											
3/31			5.2	7.7	3.2											
計 Total																
平均Mean			8.1	12.3	4.6	9.0	8.9	8.8	8.8	8.8	9.3	12.4	5.8			0.0
最大Max.			14.3	18.3	13.5	12.3	11.5	11.1	10.5	10.2	13.1		54.5			0.0
最低Min.			3.0	4.7	-0.3	5.5	6.2	6.9	7.5	8.4	11.8		0.0			0.0

量別降水日數(24時間量) 156.5
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100 5.8 54.5 0.0
 No. of days 12 10 6 5 1 0

* Remarks Hum:Relative Humidity Hum:Evaporation
 Clo:Amount of Cloud(0-10) Prec:Precipitation
 Sun:Hours of Sunshine

1999年 4月

氣象月報

千葉演習林清澄

Monthly Report of Meteorological Data at Kiyosumi in Apr. 1999

月日 Date	氣壓 Pressure mm	氣溫 Air Temperature °C		平均地溫 Soil Temperature (Mean) °C		平均 濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity m/sec		積雪 深 Snow Depth cm
		最高 Max.	最低 Min.	0.1	0.2						0.3	0.5	
4/ 1		10.5	14.7	5.6					0.0				
4/ 2		14.2	17.0	9.0					16.0				
4/ 3		7.1	9.2	5.3	11.9	11.5	11.0	10.4	9.9	10.1	11.8	78	
4/ 4		9.8	13.5	6.7	12.1	11.0	10.8	10.6	10.3	10.1	11.8	81	
4/ 5		11.8	15.4	9.5	13.3	11.5	11.1	10.8	10.4	10.2	11.8	84	
4/ 6		11.2	15.8	8.7	12.7	11.8	11.5	11.1	10.7	10.3	11.8	86	
4/ 7		8.6	14.9	5.0	12.1	11.9	11.6	11.3	10.9	10.4	11.8	83	
4/ 8		6.4	11.2	3.5	10.2	11.2	11.3	11.2	11.0	10.5	11.8	42	
4/ 9		8.7	14.1	3.2									
4/10		11.7	14.0	9.8									
4/11		13.4	14.4	12.7									
4/12		14.3	16.7	12.8									
4/13		14.8	17.6	12.8									
4/14		13.5	18.2	10.2									
4/15		12.0	17.6	7.6									
4/16		12.3	16.1	9.9									
4/17		13.5	19.0	9.5	15.3	13.9	13.6	13.3	12.7	11.6	11.7	73	
4/18		12.8	14.3	10.6	14.0	14.2	13.9	13.5	12.9	11.8	11.7	90	
4/19		13.2	14.6	11.3	14.1	13.6	13.5	13.3	12.9	11.9	11.8	98	
4/20		15.0	20.3	11.8	17.9	14.3	13.7	13.3	12.9	12.0	11.8	85	
4/21		13.5	18.0	10.4	17.2	15.4	14.7	14.1	13.2	12.1	11.8	78	
4/22		14.1	18.8	9.8	18.1	15.6	15.0	14.4	13.6	12.2	11.8	80	
4/23		13.2	14.9	10.7	14.9	15.9	15.4	14.9	13.9	12.4	11.9	93	
4/24		13.4	14.5	11.7	13.8	14.5	14.6	14.6	14.2	12.9	11.9	98	
4/25		14.4	18.7	11.4	18.8	14.8	14.4	14.3	14.2	13.6	11.9	93	
4/26		15.3	21.5	12.8	19.0	16.5	15.7	15.1	14.4	13.5	11.9	87	
4/27		15.6	19.9	12.0	18.1	16.8	16.2	15.6	14.8	13.5	12.0	86	
4/28		16.1	20.6	12.7	19.9	17.0	16.4	15.8	15.0	13.6	12.0	89	
4/29		10.7	15.6	7.4	16.1	17.3	16.9	16.3	15.3	13.7	12.1	78	
4/30		10.4	16.7	5.0	16.0	16.0	16.0	15.9	15.4	13.8	12.2	56	
計 Total													
平均 Mean		12.4	16.3	9.3									
最大 Max.		16.1	21.5	12.8									
最低 Min.		6.4	9.2	3.2									
量別降水日數 (24時間量)													
24 hr. Prec. (mm)		>0.5	>1.0	>5.0	>10	>50	>100						
No. of days		13	12	9	5	1	1						

計 Total	251.5
平均 Mean	9.0
最大 Max.	133.5
最低 Min.	0.0

Hum:Relative Humidity		Eva:Evaporation	
Clo:Amount of Cloud(0-10)		Prec:Precipitation	
Sun:Hours of Sunshine			

Monthly Report of Meteorological Data at Kiyosumi in May 1999

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)			°C 2.0m deep	平均 湿度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity		積雪 深 Snow Depth
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2							0.3	0.5	
5/ 1	14.0	18.6	10.6	17.4	16.2	16.0	15.7	15.3	14.0	12.2	65	0.0				
5/ 2	15.8	20.4	12.3	18.5	16.7	16.3	15.9	15.3	14.0	12.3	72	0.0				
5/ 3	15.4	19.5	13.3	18.3	17.2	16.7	16.2	15.5	14.1	12.3	81	0.0				
5/ 4	15.1	16.1	14.1	15.9	16.8	16.7	16.3	15.7	14.2	12.4	95	47.0				
5/ 5	18.2	23.4	14.7	20.7	17.0	16.5	16.2	15.7	14.3	12.4	74	22.0				
5/ 6	15.3	20.2	12.8	19.3	17.9	17.4	16.8	16.0	14.5	12.5	69	0.0				
5/ 7	17.5	22.1	13.5	19.9	18.1	17.5	17.0	16.2	14.6	12.5	59	0.0				
5/ 8	18.7	23.3	15.3	21.3	18.6	18.0	17.3	16.5	14.7	12.6	76	0.0				
5/ 9	18.1	21.4	16.0	20.7	19.1	18.5	17.8	16.8	14.8	12.6	90	0.0				
5/10	16.7	18.4	14.9	18.4	18.9	18.5	18.0	17.0	15.0	12.7	86	0.0				
5/11	15.0	18.6	12.5	17.2	18.0	17.9	17.7	17.1	15.2	12.8	85	0.5				
5/12	16.8	22.2	12.6	20.1	17.8	17.5	17.3	16.9	15.3	12.8	75	0.0				
5/13	18.4	21.9	15.9	21.7	18.9	18.2	17.6	16.9	15.4	12.9	85	0.0				
5/14	17.8	21.5	15.9	21.5	19.4	18.8	18.1	17.2	15.4	12.9	77	0.0				
5/15	16.4	19.7	13.6	20.1	19.5	19.0	18.4	17.5	15.5	13.0	80	1.5				
5/16	14.5	16.1	13.1	17.3	18.6	18.3	17.6	15.7	13.0	97	0.0					
5/17	15.5	20.6	12.3	20.5	18.4	18.0	17.8	17.5	15.8	13.1	74	0.0				
5/18	15.7	18.0	13.5	18.3	18.7	18.5	18.1	17.5	15.9	13.1	73	0.0				
5/19	18.4	20.4	15.7	18.2	18.1	18.1	17.9	17.4	15.9	13.2	95	36.0				
5/20	19.3	22.2	16.4	21.2	18.7	18.2	17.8	17.4	16.0	13.2	76	0.0				
5/21	19.7	25.2	15.1	22.0	19.4	18.8	18.3	17.6	16.1	13.3	58	0.0				
5/22	18.4	21.0	16.1	20.8	19.9	19.4	18.8	17.9	16.1	13.4	68	0.0				
5/23	19.9	25.2	16.3	22.5	20.0	19.4	18.9	18.1	16.2	13.4	74	0.0				
5/24	17.1	20.0	14.7	19.0	20.0	19.7	19.2	18.3	16.4	13.5	91	14.5				
5/25	21.1	26.1	16.5	23.2	19.9	19.4	18.9	18.3	16.4	13.5	77	1.5				
5/26	18.1	21.6	15.9	21.2	20.5	20.0	19.4	18.5	16.6	13.6	82	8.0				
5/27	19.8	21.3	18.3	20.3	20.2	19.9	19.4	18.6	16.6	13.7	94	9.5				
5/28	17.6	18.8	16.8	18.8	19.6	19.5	19.3	18.7	16.8	13.7	95	2.0				
5/29	17.4	20.9	15.0	20.2	19.2	19.1	18.9	18.5	16.9	13.8	85	0.0				
5/30	17.6	23.2	13.0	21.3	19.5	19.2	18.9	18.5	17.0	13.9	72	0.0				
5/31	17.8	23.3	14.4	21.6	20.2	19.7	19.2	18.6	17.1	13.9	76	0.0				
計 Total												153.5				
平均Mean	17.3	21.0	14.6	19.9	18.7	18.4	17.9	17.2	15.6	13.0	79	5.0				0.0
最大Max.	21.1	26.1	18.3	32.0	21.2	20.3	19.5	18.8	17.1	14.0	100	47.0				0.0
最低Min.	14.0	16.1	10.6	10.6	15.3	15.5	15.5	15.2	13.9	12.2	30	0.0				0.0

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 11 10 7 5 0 0

* Remarks Hum:Relative Humidity Hum:Evaporation
Clo:Amount of Cloud(0-10) Prec:Precipitation
Sun:Hours of Sunshine

Monthly Report of Meteorological Data at Kiyosumi in June 1999

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均 湿度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity		積雪 深 cm Snow Depth				
	mm	mm	最高 Max.	最低 Min.	0.0	0.1						0.2	0.3		0.5	1.0	2.0m deep	°C
6/1			18.4	25.4	13.5	22.3	20.4	19.9	19.5	18.7	17.1	14.0	74					
6/2			20.2	25.3	15.8	23.4	21.0	20.4	19.8	18.9	17.2	14.1	75					
6/3			21.0	26.1	18.0	24.5	21.7	21.0	20.2	19.2	17.2	14.1	73					
6/4			19.6	22.6	17.7	22.3	21.9	21.3	20.6	19.5	17.4	14.2	82					
6/5			20.5	25.5	16.4	23.2	21.5	21.1	20.6	19.7	17.5	14.2	80					
6/6			21.0	25.4	18.4	24.7	22.0	21.3	20.7	19.8	17.6	14.3	86					
6/7			19.8	21.4	18.6	22.0	22.1	21.7	21.1	20.0	17.7	14.3	88					
6/8			20.4	25.2	17.5	24.6	22.0	21.4	20.9	20.1	17.9	14.4	77					
6/9			19.2	24.7	15.0	23.5	22.5	21.9	21.3	20.3	18.0	14.5	71					
6/10			19.3	23.0	16.7	24.0	22.4	21.9	21.4	20.5	18.1	14.5	74					
6/11			19.7	22.8	17.1	24.6	22.8	22.2	21.6	20.6	18.3	14.6	75					
6/12			19.9	24.1	16.4	24.5	22.9	22.4	21.7	20.8	18.4	14.6	76					
6/13			20.3	23.6	17.9	24.8	23.1	22.6	21.9	20.9	18.5	14.7	84					
6/14			21.3	24.9	19.0	25.8	23.4	22.8	22.1	21.1	18.6	14.8	83					
6/15			22.0	25.2	20.7	25.3	23.8	23.1	22.4	21.3	18.8	14.8	93					
6/16			23.3	27.9	20.9	26.4	23.9	23.2	22.5	21.5	18.9	14.9	81					
6/17			22.5	24.8	19.8													
6/18			16.0	20.6	13.6													
6/19			15.0	17.1	13.4	18.5	21.1	21.5	21.6	21.4	19.3	15.1	99					
6/20			15.5	16.9	14.7	18.4	20.1	20.5	20.8	20.9	19.3	15.1	98					
6/21			18.5	22.7	14.6	20.9	20.0	20.0	20.2	20.4	19.3	15.2	87					
6/22			19.3	22.6	17.4	20.8	20.7	20.5	20.3	20.2	19.2	15.2	92					
6/23			19.5	23.0	16.7	22.3	20.8	20.6	20.5	20.2	19.1	15.3	91					
6/24			22.4	23.5	19.9	22.0	21.3	21.0	20.7	20.2	19.0	15.3	96					
6/25			22.8	25.5	20.2	23.1	21.6	21.2	20.9	20.4	19.0	15.4	95					
6/26			20.5	21.4	19.7	22.4	21.8	21.5	21.1	20.5	19.0	15.4	98					
6/27			21.1	22.6	19.6	21.8	21.7	21.5	21.2	20.6	19.1	15.5	99					
6/28			19.1	21.1	17.4	21.3	21.4	21.3	21.1	20.6	19.1	15.6	99					
6/29			18.7	20.9	16.8	21.5	21.1	21.1	20.9	20.6	19.2	15.6	95					
6/30			20.9	21.8	19.7													
計 Total																		
平均Mean			19.9	23.3	17.4	22.9	21.8	21.4	21.0	20.3	18.4	14.8	86					135.5
最大Max.			23.3	27.9	20.9	34.1	24.7	23.7	22.9	21.8	19.4	15.7	100					4.5
最低Min.			15.0	16.9	13.4	15.9	19.5	19.3	18.6	17.0	13.9	4.3						0.0

量別降水日數(24時間量)	24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100
No. of days	13	12	10	5	0	0	0

* Remarks	Hum:Relative Humidity	Eva:Evaporation
	Clo:Amount of Cloud(0-10)	Prec:Precipitation
	Sun:Hours of Sunshine	

Monthly Report of Meteorological Data at Kiyosumi in July 1999

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)			平均 濕度 Hum*	蒸發量 Eva*	雲量 Clo*	降水量 Prec*	日照 時間 Sun*	風速 Wind Velocity		積雪 深 Snow Depth			
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2						0.3	0.5		1.0	2.0m deep	%
7/1	21.7	26.2	18.7								0.0	0.0						
7/2	22.3	27.2	19.4								0.0	0.0						
7/3	22.1	24.0	20.2		23.3	22.8	22.2	21.3	19.5	15.9	39.5	0.0						
7/4	22.6	26.8	20.8		25.3	23.1	22.7	22.3	21.6	19.7	8.5	90						
7/5	19.2	21.0	18.1		22.6	23.2	23.0	22.5	21.7	19.9	0.5	94						
7/6	18.1	20.9	15.6		21.8	22.4	22.4	22.2	21.8	20.0	0.5	90						
7/7	18.4	23.9	14.3		23.2	22.0	22.0	21.9	21.6	20.1	0.0	83						
7/8	18.4	22.7	15.1		23.0	22.4	22.2	21.9	21.5	20.1	0.0	86						
7/9	17.4	19.7	15.5		20.8	22.1	22.1	21.9	21.5	20.1	7.5	95						
7/10	17.6	20.5	14.9		20.5	21.3	21.5	21.5	21.4	20.1	4.5	93						
7/11	21.3	24.7	17.7		23.0	21.4	21.3	21.2	21.1	20.1	10.5	98						
7/12	22.6	24.9	21.1		25.2	22.6	22.0	21.6	21.2	20.1	8.0	96						
7/13	23.5	23.9	22.9		24.4	23.2	23.0	22.8	22.5	21.4	165.5	100						
7/14	23.6	26.2	22.3		23.4	23.3	22.9	22.4	21.7	20.4	9.5	95						
7/15	23.6	26.2	22.3		26.1	23.8	23.3	23.0	22.5	21.4	7.5	96						
7/16	24.0	26.4	22.8		26.3	24.5	24.0	23.4	22.7	21.4	0.0	96						
7/17	24.0	28.1	22.2		27.5	24.9	24.3	23.8	23.0	21.4	0.0	92						
7/18	23.9	28.1	21.1		26.8	25.4	24.8	24.2	23.2	21.5	0.5	87						
7/19	21.7	25.2	19.7		25.2	25.1	24.8	24.3	23.5	21.6	1.5	93						
7/20	23.9	28.7	20.5		27.9	25.1	24.6	24.2	23.5	21.6	0.0	89						
7/21	23.9	30.3	23.1		29.3	26.2	25.4	24.7	23.7	21.7	3.5	85						
7/22	25.7	30.5	23.2		29.0	26.8	26.1	25.2	24.1	21.8	0.0	87						
7/23	25.5	29.6	23.4		29.3	27.1	26.4	25.6	24.4	22.0	0.0	83						
7/24	25.5	29.1	23.3		29.0	27.2	26.6	25.9	24.7	22.1	0.0	81						
7/25	26.0	29.6	23.9		29.5	27.4	26.8	26.1	24.9	22.3	0.0	82						
7/26	25.6	29.0	23.8		29.5	27.6	27.0	26.3	25.1	22.4	0.0	88						
7/27	25.2	27.2	23.6		28.9	27.6	27.1	26.4	25.3	22.6	0.0	96						
7/28	25.1	27.8	24.0		28.9	27.5	27.0	26.4	25.4	22.7	0.5	96						
7/29	25.3	28.7	23.8		29.7	27.5	27.0	26.4	25.5	22.9	0.0	91						
7/30	25.4	28.3	23.9		30.3	27.9	27.3	26.6	25.6	23.0	0.0	89						
7/31	25.2	28.2	23.2		30.2	28.2	27.6	26.9	25.8	23.1	0.0	87						

計 Total

平均 Mean

最大 Max.

最低 Min.

量別降水日数(24時間量)

24 hr. Prec. (mm)

No. of days

288.0

9.3

185.5

0.0

0.0

0.0

0.0

Hum:Relative Humidity

Clo:Amount of Cloud(0-10)

Sun:Hours of Sunshine

* Remarks

>5.0 >10 >50 >100

15 11 8 3 1 1

Eva:Evaporation

Prec:Precipitation

1999年8月

氣象月報

千葉演習林清澄

Monthly Report of Meteorological Data at Kiyosumi in Aug. 1999

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		日照時間 Sun* hrs		降水量 Precip* mm		蒸發量 Eva* mm		雲量 Clo*		風速 Wind Velocity		積雪 Snow cm		
	Mean	mm	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	Hum*	mm	mm	平均	最大	平均	最大
8/ 1	25.7	29.4	24.1	30.8	28.5	27.8	27.1	26.0	23.2	18.1	91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/ 2	25.0	27.1	23.5	29.0	28.4	27.9	27.3	26.2	23.3	18.2	92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/ 3	25.4	28.1	23.6	30.4	28.1	27.6	27.1	26.2	23.4	18.2	94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/ 4	25.9	28.9	24.2	30.5	28.5	27.9	27.3	26.3	23.6	18.3	88	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
8/ 5	25.4	27.5	23.8	29.5	28.5	28.0	27.4	26.4	23.7	18.3	92	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
8/ 6	25.2	27.2	24.0	29.3	28.2	27.8	27.3	26.5	23.8	18.4	93	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
8/ 7	24.9	27.0	23.9	29.0	28.1	27.7	27.2	26.5	23.9	18.4	94	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
8/ 8	25.8	28.8	23.8	29.9	28.1	27.6	27.2	26.4	23.9	18.5	87	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
8/ 9	25.7	29.2	23.7	29.1	28.3	27.9	27.3	26.5	24.0	18.5	85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/10	24.7	26.2	23.8	28.1	28.0	27.7	27.3	26.5	24.0	18.6	96	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
8/11	25.4	28.6	23.0	29.3	27.7	27.4	27.1	26.4	24.1	18.6	87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/12	26.8	31.0	24.3	30.4	28.2	27.7	27.2	26.4	24.1	18.7	83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/13	25.6	29.5	23.9	29.6	28.5	28.0	27.4	26.6	24.2	18.7	89	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
8/14	24.1	24.8	23.0	26.0	27.7	27.6	27.3	26.6	24.2	18.8	99	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
8/15	25.0	26.7	24.2	27.7	26.9	26.8	26.7	26.4	24.3	18.8	98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/16	25.5	28.5	24.0	29.8	27.3	26.9	26.6	26.2	24.3	18.9	93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/17	25.6	28.7	23.9	29.2	27.9	27.4	27.0	26.2	24.3	18.9	91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/18	26.2	30.1	23.7	30.2	28.0	27.5	27.1	26.3	24.3	19.0	85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/19	25.9	28.9	24.3	30.1	28.5	28.0	27.4	26.5	24.3	19.1	89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/20	24.5	27.9	22.8	28.5	28.4	28.0	27.5	26.7	24.4	19.1	93	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
8/21	25.0	29.4	22.5	29.9	28.0	27.7	27.3	26.7	24.4	19.2	87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/22	25.5	29.2	23.4	30.7	28.5	28.0	27.4	26.7	24.5	19.2	89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/23	26.5	30.7	23.1	30.8	28.8	28.2	27.6	26.8	24.5	19.3	78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/24	26.3	30.4	24.4	30.1	28.8	28.4	27.8	26.9	24.6	19.3	88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/25	24.6	27.8	22.4	28.7	28.5	28.2	27.8	27.0	24.7	19.4	82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/26	24.1	28.0	21.8	28.6	28.0	27.8	27.5	27.0	24.7	19.4	86	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
8/27	25.0	28.8	22.7	27.4	27.8	27.6	27.4	26.9	24.8	19.5	89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/28	24.4	27.5	22.2	27.2	27.4	27.3	27.1	26.7	24.8	19.5	94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/29	25.8	30.2	23.6	28.2	27.3	27.1	26.9	26.5	24.8	19.5	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/30	24.1	26.9	22.1	26.8	27.3	27.2	26.9	26.5	24.8	19.6	88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/31	25.7	29.2	23.3	28.9	27.2	27.0	26.7	26.4	24.7	19.6	87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
計 Total																			
平均Mean	25.3	28.5	23.5	29.2	28.0	27.7	27.2	26.5	24.2	18.9	90	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
最大Max.	26.8	31.0	24.4	40.9	29.6	28.7	28.0	27.1	24.9	19.7	100	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
最低Min.	24.1	24.8	21.8	24.1	26.6	26.6	26.5	25.9	23.1	18.0	60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

量別降水日數(24時間量)

24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100
No. of days	10	9	3	3	0	0

* Remarks
 Hum:Relative Humidity
 Clo:Amount of Cloud(0-10)
 Sun:Hours of Sunshine
 Eva:Evaporation
 Prec:Precipitation

Monthly Report of Meteorological Data at Kiyosumi in Sep. 1999

月日 Date	氣壓 Pressure mm	氣溫 Air Temperature °C		平均地溫 Soil Temperature (Mean) °C			平均 湿度 Humidity %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity m/sec		積雪 深 cm Snow Depth
		最高 Max.	最低 Min.	0.0	0.1	0.2						0.3	0.5	
9/ 1	26.2	29.7	24.2	29.1	27.7	27.3	26.9	26.4	24.7	19.7	80			
9/ 2	24.8	28.1	23.1	28.0	27.7	27.4	27.0	26.4	24.7	19.7	79			
9/ 3	23.8	27.1	22.0	27.4	27.3	27.2	26.9	26.4	24.7	19.8	81			
9/ 4	22.9	24.3	21.5	25.5	26.8	26.9	26.7	26.3	24.7	19.8	81			
9/ 5	23.7	28.4	20.3	26.9	26.3	26.3	26.2	26.1	24.7	19.8	73			
9/ 6	23.6	26.4	21.9	26.1	26.5	26.4	26.2	26.0	24.6	19.9	82			
9/ 7	24.6	27.7	22.4	27.2	26.4	26.2	26.1	25.9	24.6	19.9	88			
9/ 8	25.5	29.6	23.6	28.1	26.8	26.5	26.2	25.8	24.5	19.9	86			
9/ 9	25.7	30.4	23.4	27.7	26.9	26.7	26.3	25.9	24.5	20.0	83			
9/10	25.1	29.7	22.7	28.6	27.0	26.7	26.4	25.9	24.4	20.0	88			
9/11	24.2	26.9	22.2	26.6	27.1	26.8	26.5	26.0	24.4	20.0	94			
9/12	26.3	30.9	23.2	28.3	26.9	26.6	26.3	25.9	24.4	20.0	84			
9/13	25.4	29.1	23.9	26.9	27.1	26.9	26.5	26.0	24.4	20.1	88			
9/14	25.9	29.3	24.3	28.3	26.9	26.6	26.4	26.0	24.4	20.1	91			
9/15	24.7	26.3	20.6	26.5	27.0	26.8	26.5	26.0	24.4	20.1	94			
9/16	21.8	26.4	19.8	25.8	26.4	26.3	26.2	25.9	24.4	20.1	88			
9/17	21.1	23.9	19.7	24.8	25.9	25.7	25.4	25.1	24.4	20.1	97			
9/18	21.5	24.6	20.2	24.9	25.5	25.6	25.5	25.4	24.0	20.1	97			
9/19	23.7	28.1	20.3	26.3	25.5	25.4	25.4	25.3	24.3	20.2	92			
9/20	25.3	27.3	24.0	27.0	26.1	25.8	25.5	25.3	24.3	20.2	96			
9/21	23.2	27.6	20.0	25.8	26.2	26.0	25.8	25.3	24.2	20.2	96			
9/22	19.0	20.4	17.0	22.6	25.1	25.4	25.4	25.3	24.2	20.2	99			
9/23	19.5	23.7	16.4	22.7	24.0	24.4	24.7	25.0	24.2	20.3	92			
9/24	23.6	25.8	20.4	23.9	24.0	24.1	24.3	24.6	24.1	20.3	92			
9/25	26.1	29.8	23.7	26.3	24.7	24.5	24.4	24.4	24.0	20.3	78			
9/26	23.3	27.5	21.5	25.0	25.2	25.0	24.8	24.5	23.9	20.4	78			
9/27	22.4	27.0	19.0	24.0	24.7	24.7	24.7	24.5	23.8	20.4	79			
9/28	22.9	26.8	20.4	23.7	24.4	24.5	24.5	24.4	23.8	20.4	79			
9/29	20.5	22.2	18.6	22.9	24.1	24.2	24.3	24.3	23.7	20.4	96			
9/30	22.3	27.1	19.4	24.3	23.9	23.9	24.0	24.1	23.6	20.4	92			
計 Total														
平均Mean	23.6	27.1	21.3	26.0	26.0	25.9	25.8	25.5	24.3	20.1	87			0.0
最大Max.	26.3	30.9	24.3	27.5	28.3	27.7	27.2	26.5	24.8	20.5	100			0.0
最低Min.	19.0	20.4	16.4	20.1	23.4	23.7	23.9	24.0	23.6	19.6	48			0.0

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 14 9 5 3 0 0

* Remarks Hum:Relative Humidity Evap:Evaporation
Clo:Amount of Cloud(0-10) Prec:Precipitation
Sun:Hours of Sunshine

Monthly Report of Meteorological Data at Kiyosumi in Oct. 1999

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		°C		平均 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity		積雪 深 cm Snow Depth	
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3						0.5	1.0		2.0m deep
10/ 1			21.4	25.4	19.1	23.6	24.1	24.1	24.1	24.0	23.6	20.4	86				
10/ 2			21.9	24.7	18.3	23.6	23.8	23.9	23.9	23.5	20.4	92					
10/ 3			22.0	26.8	14.7	24.1	24.1	24.0	23.9	23.9	23.4	20.5	80				
10/ 4			16.7	20.7	14.2	20.8	23.4	23.7	23.8	23.9	23.4	20.5	75				
10/ 5			16.2	18.6	14.9	19.3	22.3	22.8	23.2	23.6	23.3	20.5	82				
10/ 6			17.9	21.8	15.1	20.1	21.6	22.0	22.5	23.1	23.2	20.5	90				
10/ 7			21.1	23.5	17.9	21.2	21.6	21.9	22.2	22.8	23.1	20.5	94				
10/ 8			20.4	22.9	17.8	21.9	22.1	22.1	22.2	22.6	22.9	20.5	89				
10/ 9			16.6	19.7	13.7	19.6	21.8	22.0	22.3	22.5	22.8	20.5	77				
10/10			16.6	22.9	11.8	18.6	20.7	21.2	21.7	22.3	22.7	20.5	75				
10/11			20.1	24.6	15.9	20.6	20.5	20.8	21.3	21.9	22.5	20.5	79				
10/12			22.7	28.3	18.5	22.5	21.2	21.2	21.3	21.7	22.3	20.5	78				
10/13			22.0	28.1	18.2	23.9	22.1	21.8	21.7	21.8	22.2	20.5	87				
10/14			21.9	27.7	16.3	23.3	22.6	22.3	22.1	22.0	22.1	20.5	83				
10/15			13.2	16.5	14.2	22.1	22.3	22.2	22.1	22.0	20.5						
10/16			18.3	24.5	14.9	20.8	21.1	21.5	22.0	22.0	20.4						
10/17			14.6	16.7	12.6	21.0	21.3	21.4	21.8	22.0	20.4						
10/18			12.9	17.2	10.8	19.6	20.2	20.8	21.5	21.9	20.4						
10/19			12.5	16.7	10.6	18.5	19.2	20.0	21.0	21.8	20.4						
10/20			12.3	14.4	10.1	17.6	18.5	19.3	20.4	21.6	20.4						
10/21			16.3	23.0	12.7	17.1	17.7	18.6	19.8	21.4	20.3						
10/22			16.7	19.7	15.3												
10/23			16.5	22.4	12.1	17.0	17.8	18.1	18.5	19.2	20.9	20.3	71				
10/24			13.4	19.5	9.9	15.1	17.4	17.9	18.4	19.1	20.7	20.2	70				
10/25			13.7	19.3	10.4	14.3	16.8	17.4	18.0	18.9	20.5	20.2	68				
10/26			15.0	21.4	10.1	15.0	16.3	16.9	17.6	18.6	20.2	20.2	74				
10/27			16.8	21.2	14.5	16.2	16.6	16.9	17.3	18.2	20.0	20.1	92				
10/28			18.5	25.0	14.6	17.5	17.1	17.1	17.3	17.8	19.6	20.1	68				
10/29			18.8	23.1	15.8	16.8	17.1	17.3	17.5	18.0	19.4	20.1	63				
10/30			18.2	23.2	15.2	17.2	17.3	17.4	17.6	18.0	19.3	20.0	77				
10/31			16.2	20.2	13.4	16.8	17.4	17.5	17.7	18.1	19.2	20.0	83				
計																	
平均Mean			17.5	21.9	14.3	20.1	20.4	20.7	21.2	21.8	20.4						0.0
最大Max.			22.7	28.3	19.1	24.5	24.3	24.2	24.1	23.7	20.6						0.0
最低Min.			12.3	14.4	9.9	15.8	16.5	17.0	17.8	19.1	19.9						0.0

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 8 6 2 1 1 1

* Remarks Hum:Relative Humidity Clo:Amount of Cloud(0-10) Sun:Hours of Sunshine Eva:Evaporation Prec:Precipitation

Monthly Report of Meteorological Data at Kiyosumi in Nov. 1999

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature			平均濕度 Hum*		日照 時間 Sun*	風速 Wind Velocity		降雪 深 cm Snow Depth		
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5		1.0	2.0m deep	平均 Mean	最大 Max.	Dir.
11/ 1			19.9	22.3	16.5	17.8	17.4	17.5	17.7	18.1	19.1	19.9	85	13.0	-
11/ 2			13.7	16.7	10.7	15.1	17.5	17.7	17.9	18.2	19.1	19.9	81	1.0	-
11/ 3			12.4	16.8	8.5	14.3	16.4	17.0	17.5	18.1	19.0	19.8	81	2.0	-
11/ 4			11.6	14.1	9.4	14.1	16.1	16.6	17.0	17.8	19.0	19.8	93	3.5	-
11/ 5			12.3	18.2	7.9	12.3	15.3	16.0	16.7	17.5	18.9	19.7	69	0.0	-
11/ 6			14.7	18.5	11.8	13.9	15.0	15.5	16.2	17.2	18.8	19.7	74	0.0	-
11/ 7			14.3	18.2	11.9	15.2	15.5	15.7	16.1	17.0	18.6	19.6	90	0.0	-
11/ 8			14.3	17.6	11.3	14.9	15.6	15.9	16.3	16.9	18.5	19.6	92	1.0	-
11/ 9			13.7	19.0	10.6	13.6	15.5	15.9	16.3	16.9	18.3	19.5	76	0.0	-
11/10			10.7	16.1	7.9	11.2	14.8	15.4	16.0	16.8	18.2	19.5	63	0.0	-
11/11			12.2	18.4	7.5	11.6	13.9	14.7	15.4	16.5	18.1	19.4	76	0.0	-
11/12			17.1	20.8	12.6	15.7	14.5	14.7	15.2	16.2	18.0	19.4	83	1.0	-
11/13			17.3	22.0	12.8	15.8	15.7	15.6	15.7	16.2	17.8	19.3	76	0.5	-
11/14			14.1	19.4	10.5	13.2	15.3	15.7	15.9	16.4	17.7	19.3	70	0.0	-
11/15			14.1	17.1	12.6	13.9	15.0	15.4	15.7	16.3	17.7	19.2	90	47.5	-
11/16			10.8	13.6	6.8	12.2	14.7	15.1	15.4	16.1	17.5	19.2	74	14.5	-
11/17			9.1	14.7	4.7	8.6	13.2	14.2	15.0	15.9	17.4	19.1	50	0.0	-
11/18			11.1	16.1	5.8	10.8	12.4	13.2	14.1	15.4	17.3	19.1	75	15.0	-
11/19			12.1	17.7	8.5	10.4	12.5	13.1	13.8	15.0	17.1	19.0	73	0.0	-
11/20			12.3	18.3	9.0	11.6	12.7	13.1	13.7	14.7	16.9	18.9	77	0.0	-
11/21			12.1	18.2	8.4	10.5	12.6	13.2	13.7	14.7	16.7	18.9	73	0.0	-
11/22			14.0	18.6	9.6	11.6	12.5	13.0	13.6	14.5	16.6	18.8	71	0.0	-
11/23			14.4	17.0	11.9	12.9	13.1	13.3	13.7	14.5	16.4	18.8	75	0.0	-
11/24			11.0	13.5	9.7	11.5	13.1	13.5	13.8	14.5	16.3	18.7	92	33.5	-
11/25			15.3	19.1	11.6	13.2	13.0	13.2	13.6	14.3	16.1	18.6	83	0.0	-
11/26			14.3	17.9	9.5	12.6	13.4	13.6	13.8	14.4	16.0	18.6	68	0.0	-
11/27			9.9	15.1	6.2	10.8	13.0	13.4	13.8	14.4	15.9	18.5	69	0.0	-
11/28			11.1	15.5	7.0	9.8	12.4	13.0	13.5	14.3	15.9	18.4	58	0.0	-
11/29			8.8	13.6	5.6	8.5	11.7	12.5	13.1	14.1	15.8	18.4	57	0.0	-
11/30			9.0	13.5	5.5	8.3	11.1	11.9	12.6	13.8	15.7	18.3	70	0.0	-

計 Total

平均Mean

最大Max.

最低Min.

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days

11

10

5

5

0

0

0

0

0

0

0

132.5

4.4

47.5

0.0

0.0

Eva:Evaporation
Clo:Amount of Cloud(0-10)
Sun:Hours of Sunshine

1999年12月

氣象月報

千葉演習林清澄

Monthly Report of Meteorological Data at Kiyosumi in Dec. 1999

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均濕度 Hum*		蒸發量 Eva* mm	降雪量 Clo*	降水量 Prec mm	日照時間 Sun*		風速 Wind Velocity		積雪 深 cm Snow Depth	
	mm		最高 Max.	最低 Min.	0.0	0.1	0.2	0.3				0.5	1.0	2.0m deep	%		hrs
12/ 1			9.5	13.0	6.9	9.2	10.9	11.5	12.3	13.4	15.6	18.2	75				4.0
12/ 2			7.9	8.6	5.4	9.2	11.0	11.6	12.2	13.2	15.5	18.2	95				11.0
12/ 3			6.2			10.5	11.2	12.0	13.0	15.3	18.1						0.0
12/ 4			8.6	13.4	3.9	9.4	10.3	11.3	12.7	15.1	18.0						0.0
12/ 5			12.2	14.8	9.8	9.8	10.3	11.0	12.3	15.0	18.0						0.0
12/ 6			11.1	14.0	9.2	10.6	10.9	11.3	12.2	14.8	18.0						0.0
12/ 7			7.8	12.0	4.6												0.0
12/ 8			7.7	12.9	3.9	5.3	9.0	10.0	10.9	12.1	14.5	17.8	51				0.0
12/ 9			11.5	15.4	7.7	7.9	9.1	9.7	10.4	11.7	14.4	17.8	70				0.0
12/10			11.1	16.5	7.6	7.8	9.4	9.9	10.5	11.6	14.2	17.7	58				0.0
12/11			11.8	17.0	6.1	7.9	9.5	10.0	10.5	11.5	14.1	17.7	51				0.0
12/12			6.6	10.1	4.8	6.3	9.3	9.9	10.5	11.5	13.9	17.6	52				0.0
12/13			8.0	13.8	4.2	5.6	8.6	9.4	10.2	11.3	13.8	17.5	57				0.0
12/14			6.5	11.6	4.6	5.2	8.3	9.1	9.8	11.1	13.7	17.4	57				0.0
12/15			6.3	12.0	2.8	4.9	7.9	8.7	9.5	10.8	13.5	17.4	66				0.0
12/16			7.8	12.9	4.8	5.6	7.7	8.4	9.3	10.6	13.4	17.3	66				0.0
12/17			10.7	15.3	7.8	7.0	8.0	8.5	9.2	10.4	13.2	17.2	83				0.0
12/18			6.2	9.5	2.9	7.0	8.5	8.9	9.4	10.3	13.0	17.2	83				0.0
12/19			4.9	10.6	2.0	4.9	8.1	8.7	9.4	10.3	12.9	17.1	99				0.0
12/20			5.0	7.9	2.9	3.9	7.4	8.2	9.0	10.2	12.8	17.0	99				0.0
12/21			4.3	10.1	0.5	2.1	6.6	7.6	8.5	9.9	12.7	16.9	100				0.0
12/22			3.8	10.2	0.3	1.9	5.9	6.9	8.0	9.5	12.5	16.9	100				0.0
12/23			5.0	10.7	1.5	1.8	5.5	6.4	7.5	9.1	12.4	16.8	99				0.0
12/24			6.7	12.0	1.4	3.4	5.3	6.2	7.2	8.8	12.2	16.7	90				0.0
12/25			9.0	13.9	5.1	5.3	6.1	6.5	7.3	8.6	12.0	16.7	60				0.5
12/26			5.4	10.4	2.6	3.8	6.3	6.9	7.5	8.6	11.8	16.6	53				0.0
12/27			4.9	11.5	1.1	2.3	5.8	6.6	7.4	8.6	11.6	16.5	56				0.0
12/28			8.6	12.4	5.4	4.6	5.7	6.3	7.1	8.4	11.5	16.5	63				0.0
12/29			10.0	16.8	5.4	5.0	6.2	6.6	7.3	8.4	11.4	16.4	63				0.0
12/30			8.6	13.4	5.6	7.0	6.7	7.0	7.5	8.4	11.3	16.3	80				0.5
12/31			7.3	11.0	5.1	7.7	7.6	7.7	7.9	8.6	11.2	16.3	89				0.5

計 Total																	16.5
平均Mean	7.8	12.5	4.5	5.5	8.0	8.7	9.4	10.6	13.3	17.3	73						0.5
最大Max.	12.2	17.0	9.8	12.5	11.2	11.8	12.5	13.6	15.7	18.3	100						11.0
最低Min.	3.8	7.9	0.3	0.8	5.1	6.0	7.1	8.3	11.1	16.2	31						0.0

量別降水日数(24時間量)

24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100
No. of days	5	2	1	1	0	0

* Remarks Hum:Relative Humidity Eva:Evaporation
Clo:Amount of Cloud(0-10) Prec:Precipitation
Sun:Hours of Sunshine

Annual Report of Meteorological Data at Kiyosumi in 1999

Month	氣壓 Pres- sure		氣溫 Air Temperature		極端 Extreme		平均地溫 Soil Temperature (Mean)		濕度 Humidity		蒸發量 Eva		日照時間 Sun*		風速 Wind Velocity					
	Mean	mm	Max.	Min.	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m	deep	%	hrs	%	Mean	Max.	m/sec
1 Jan.	5.1	10.1	1.5	15.7	-2.9	15.7	3.3	5.3	5.8	6.4	7.4	10.1	15.3	59						
2 Feb.	5.0	10.3	0.9	17.1	-4.0	17.1	4.7	5.2	5.5	5.8	6.5	8.6	13.6	64						
3 Mar.	8.1	12.3	4.6	18.3	-0.3	18.3	9.0	8.9	8.8	8.8	9.3	12.4								
4 Apr.	12.4	16.3	9.3	21.5	3.2	21.5	19.9	18.7	18.4	17.9	17.2	15.6	13.0	79						
5 May	17.3	21.0	14.6	26.1	10.6	26.1	22.9	21.8	21.4	21.0	20.3	18.4	14.8	86						
6 June	19.9	23.3	17.4	27.9	13.4	27.9	22.9	21.8	21.4	21.0	20.3	18.4	14.8	86						
7 July	22.9	26.2	20.8	30.5	14.3	30.5	26.3	24.8	24.4	23.9	23.2	21.3	17.2	91						
8 Aug.	25.3	28.5	23.5	31.0	21.8	31.0	29.2	28.0	27.7	27.2	26.5	24.2	18.9	90						
9 Sep.	23.6	27.1	21.3	30.9	16.4	30.9	26.0	26.0	25.9	25.8	25.5	24.3	20.1	87						
10 Oct.	17.5	21.9	14.3	28.3	9.9	28.3	20.1	20.4	20.7	21.2	21.8	20.4		75						
11 Nov.	12.9	17.3	9.4	22.3	4.7	22.3	12.5	14.2	14.6	15.1	15.9	17.5	19.2	75						
12 Dec.	7.8	12.5	4.5	17.0	0.3	17.0	5.5	8.0	8.7	9.4	10.6	13.3	17.3	73						
Year	14.8	18.9	11.8	31.0	-4.0	31.0														

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud(0-10) Sun:Hours of Sunshine

Month	降水量 Precipitation		量別降水日數(24時間量) No. of 24hr. Precipitation		最大積雪深 Max. Snow No. of		初日 The First		終日 The Last		
	Total	mm	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100	Day	Day	
1 Jan.	20.5	11.5	25	4	2	1	0	0	0	霜	
2 Feb.	90.5	43.0	24	11	8	4	3	0	0	Frost	
3 Mar.	156.5	54.5	15	12	10	6	5	1	0	霧柱	
4 Apr.	251.5	133.5	24	13	12	9	5	1	0	Ice Colum.	
5 May	153.5	47.0	4	11	10	7	5	0	0	雪	
6 June	135.5	22.0	19	30	13	12	10	5	0	Snow Fall	
7 July	288.0	185.5	13	15	11	8	3	1	1	積雪	
8 Aug.	78.0	37.0	14	10	9	3	3	0	0	Snows	
9 Sep.	80.0	21.0	20	14	9	5	3	0	0	結水	
10 Oct.	124.0	106.5	27	8	6	2	1	1	0	Ice	
11 Nov.	132.5	47.5	15	11	10	5	5	0	0		
12 Dec.	16.5	11.0	2	5	2	1	1	0	0		
Year	1,527.0	185.5	July13	127	101	62	40	4	3	0.0	0

欠測月日(Not Measured Date)

Max.Air Temp.: Dec 3

Min.Air Temp.: Dec 3

Soil Temp.0.0m: Jun17,18,30 Jul 1, 2, 3 Dec 3, 4, 5, 6, 7

Soil Temp.0.1m: Mar20,21,22,30,31 Jun17,18,30 Jul 1, 2 Oct22 Dec 7

Soil Temp.0.2m: Mar20,21,22,30,31 Jun17,18,30 Jul 1, 2 Oct22 Dec 7

Soil Temp.0.3m: Mar20,21,22,30,31 Jun17,18,30 Jul 1, 2 Oct22 Dec 7

Soil Temp.0.5m: Mar20,21,22,30,31 Jun17,18,30 Jul 1, 2 Oct22 Dec 7

Soil Temp.1.0m: Mar20,21,22,30,31 Jun17,18,30 Jul 1, 2 Oct22 Dec 7

Soil Temp.2.0m: Mar20,21,22,30,31 Jun17,18,30 Jul 1, 2 Oct22 Dec 7

Humidity: Jun17,18,30 Jul 1, 2, 3 Dec 3, 4, 5, 6, 7

Precipitation: Mar19,20,30,31 Apr10,11 Oct15

1999年1月 氣象月報 千葉演習林天津
Monthly Report of Meteorological Data at Amatsu in Jan. 1999

月日 Date	氣溫 Air Temperature		濕度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
1/1	5.2	9.6 2.5				
1/2	5.9	12.0 1.1				
1/3	6.4	10.8 2.6				
1/4	6.7	11.7 3.7	44	3		
1/5	4.1	11.6 -1.7	63	1		
1/6	7.6	14.7 2.1	79	1		
1/7	10.6	15.4 6.3	70	4		
1/8	3.2	7.6 0.5	65	9		
1/9	2.4	8.4 -2.1				
1/10	3.9	11.5 -2.9				
1/11	4.8	10.6 -1.3	50	1		
1/12	6.9	12.6 4.0	44	10		
1/13	5.9	12.2 0.8	50	8		
1/14	6.4	13.6 0.5	61	1		
1/15	5.4	7.8 0.3				
1/16	5.4	12.2 -1.3				
1/17	5.0	10.9 0.6				
1/18	6.8	13.9 0.9	84	10		
1/19	9.3	14.1 4.6	66	7	0.5	
1/20	9.4	16.8 4.4	95	1		
1/21	6.8	10.6 3.7	46	1		
1/22	5.9	12.5 0.9	62	5		
1/23	7.4	15.6 0.7				
1/24	6.5	9.6 3.7			5.5	
1/25	8.0	14.1 4.3	76	10	11.0	
1/26	9.4	16.5 3.6	85	1	0.5	
1/27	8.7	12.6 4.8	75	10		
1/28	11.2	17.7 5.0	51	1		
1/29	6.6	11.4 0.8	44	5		
1/30	3.4	8.9 0.7				
1/31	5.0	12.4 -0.7				
計 Total					17.5	
平均Mean	6.5	12.3 1.7			0.6	0.0
最大Max.	11.2	17.7 6.3			11.0	0.0
最低Min.	2.4	7.6 -2.9			0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 4 2 2 1 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年2月 氣象月報 千葉演習林天津
Monthly Report of Meteorological Data at Amatsu in Feb. 1999

月日 Date	氣溫 Air Temperature		濕度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
2/1	4.7	8.4 1.7	83	10	1.5	
2/2	5.6	12.6 -0.4	100	9		
2/3	2.3	7.8 -1.3	62	8		
2/4	1.1	7.4 -3.6	57	1		
2/5	4.9	10.3 -2.4	60	1		
2/6	5.7	11.0 0.9				
2/7	5.1	11.6 0.3				
2/8	8.4	15.4 1.2	46	1		
2/9	8.4	13.2 5.4	64	4		
2/10	9.0	13.5 4.5	58	9		
2/11	5.8	9.6 3.5			16.0	
2/12	5.8	11.7 1.7	61	5	1.0	
2/13	3.2	8.0 0.5				
2/14	3.4	9.9 -0.1				
2/15	5.0	11.3 -2.7	42	6		
2/16	7.0	13.5 2.5	59	1		
2/17	10.1	16.4 2.9	62	2		
2/18	14.0	19.3 8.8	51	7	9.0	
2/19	7.8	14.5 1.8	86	10	4.0	
2/20	5.0	10.8 -0.4				
2/21	4.4	10.3 0.1				
2/22	4.3	10.2 -0.2	44	1		
2/23	6.4	14.0 -0.2	50	0		
2/24	7.7	11.2 4.8	70	10	42.5	
2/25	9.4	15.2 5.6	68	1	2.0	
2/26	10.4	15.6 2.1	66	10		
2/27	14.6	20.6 4.8			4.5	
2/28	6.0	11.7 2.0				
計 Total					80.5	
平均Mean	6.6	12.3 1.6			2.9	0.0
最大Max.	14.6	20.6 8.8			42.5	0.0
最低Min.	1.1	7.4 -3.6			0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 8 8 3 2 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年3月 氣象月報 千葉濱習林天津
Monthly Report of Meteorological Data at Amatsu in Mar. 1999

月日 Date	氣溫 Air Temperature		濕度 Hum*	雲量 Clo*	降水量 Prec**	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
3/1	8.8	14.7 2.4	58	9	-	-
3/2	9.6	16.8 2.2	53	1	-	-
3/3	10.2	14.2 5.6	59	10	-	-
3/4	10.3	16.4 4.3	64	9	-	-
3/5	14.0	18.4 7.8	68	10	-	-
3/6	13.6	18.4 9.9	-	-	-	-
3/7	10.7	15.7 5.2	-	-	21.5	-
3/8	7.7	11.7 4.1	61	1	1.0	-
3/9	6.6	8.6 3.7	81	10	1.5	-
3/10	5.7	7.3 4.0	90	10	8.5	-
3/11	6.2	9.2 3.1	71	10	8.0	-
3/12	5.5	10.3 1.5	60	8	-	-
3/13	9.1	13.5 4.7	-	-	-	-
3/14	12.8	17.6 5.6	73	9	33.0	-
3/15	16.5	18.5 14.3	94	10	5.5	-
3/16	12.3	17.9 6.7	75	6	-	-
3/17	12.6	17.5 6.4	72	3	-	-
3/18	16.7	19.2 12.9	72	6	-	-
3/19	16.5	18.1 15.5	84	10	23.5	-
3/20	6.5	15.8 2.8	-	-	18.0	-
3/21	7.4	13.7 2.8	-	-	9.5	-
3/22	6.9	14.4 2.7	53	6	19.0	-
3/23	6.8	13.4 2.5	46	1	-	-
3/24	11.9	17.0 5.0	77	4	-	-
3/25	13.4	16.6 11.6	97	10	40.5	-
3/26	14.4	15.7 12.7	84	10	5.0	-
3/27	13.2	17.3 6.9	-	-	3.0	-
3/28	7.7	10.8 5.7	-	-	1.0	-
3/29	6.6	9.7 3.9	40	10	-	-
3/30	7.6	11.3 4.5	60	10	9.0	-
3/31	7.5	10.9 5.3	93	10	50.0	-
計 Total					257.5	
平均 Mean	10.2	14.5 6.0	-	-	8.3	0.0
最大 Max.	16.7	19.2 15.5	-	-	50.0	0.0
最低 Min.	5.5	7.3 1.5	-	-	0.0	0.0

量別降水日數(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 17 17 13 7 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年4月 氣象月報 千葉濱習林天津
Monthly Report of Meteorological Data at Amatsu in Apr. 1999

月日 Date	氣溫 Air Temperature		濕度 Hum*	雲量 Clo*	降水量 Prec**	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
4/1	11.7	17.2 4.3	80	1	-	-
4/2	16.7	19.2 11.4	82	7	38.5	-
4/3	9.4	11.8 7.7	-	-	2.0	-
4/4	11.7	15.7 7.3	-	-	-	-
4/5	13.1	16.6 9.3	69	10	-	-
4/6	13.2	18.8 8.7	71	9	-	-
4/7	10.4	16.8 7.4	78	9	5.0	-
4/8	9.1	13.5 5.7	39	1	-	-
4/9	10.2	15.1 1.9	39	1	-	-
4/10	13.3	16.1 7.8	-	-	9.5	-
4/11	15.3	16.1 14.3	88	10	96.5	-
4/12	16.5	20.1 13.8	85	8	2.5	-
4/13	16.8	20.3 13.4	95	10	0.5	-
4/14	15.9	20.0 12.0	51	5	-	-
4/15	13.7	18.6 8.3	50	4	-	-
4/16	13.8	17.1 10.3	83	10	-	-
4/17	15.0	20.0 10.0	-	-	-	-
4/18	14.8	16.9 12.5	-	-	11.5	-
4/19	15.0	16.4 13.0	96	10	13.0	-
4/20	16.6	22.4 12.8	84	9	0.5	-
4/21	14.7	19.1 11.6	78	10	0.5	-
4/22	14.9	18.8 9.5	69	6	-	-
4/23	14.8	18.4 12.8	86	10	25.0	-
4/24	15.1	16.3 13.4	-	-	105.5	-
4/25	16.4	20.3 13.3	-	-	3.0	-
4/26	15.9	19.8 12.9	74	6	-	-
4/27	16.5	21.9 11.4	68	6	-	-
4/28	16.9	21.3 12.0	80	1	-	-
4/29	13.3	17.2 10.3	-	-	-	-
4/30	12.0	17.8 7.9	42	0	-	-
計 Total					313.5	
平均 Mean	14.1	18.0 10.2	-	-	10.5	0.0
最大 Max.	16.9	22.4 14.3	-	-	105.5	0.0
最低 Min.	9.1	11.8 1.9	-	-	0.0	0.0

量別降水日數(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 14 11 8 6 2 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年5月 气象月报 千葉演習林天津
Monthly Report of Meteorological Data at Amatsu in May 1999

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
5/ 1	14.2	19.2 7.1			-	-
5/ 2	16.2	20.6 10.8			-	-
5/ 3	16.0	19.8 11.3			-	-
5/ 4	16.9	17.8 16.3	82	10	50.0	-
5/ 5	18.7	23.2 14.5	91	9	20.0	-
5/ 6	16.7	20.9 12.1	51	9	-	-
5/ 7	17.1	22.3 10.3	56	1	-	-
5/ 8	18.9	21.6 15.9			-	-
5/ 9	18.6	21.5 15.3			-	-
5/10	18.0	19.0 14.5	87	10	-	-
5/11	16.2	20.8 13.4	75	10	1.0	-
5/12	18.0	22.1 12.6	59	2	-	-
5/13	19.6	21.8 18.0	78	6	-	-
5/14	19.1	22.8 15.0	52	6	0.5	-
5/15	18.4	21.2 15.7			9.0	-
5/16	16.5	18.1 15.1			-	-
5/17	17.3	22.1 14.0	67	9	-	-
5/18	17.6	20.5 13.6	64	9	-	-
5/19	20.3	22.2 18.2	96	10	24.0	-
5/20	20.9	24.5 16.4	87	10	-	-
5/21	19.1	24.5 14.4	44	1	-	-
5/22	18.4	22.0 14.0			-	-
5/23	19.8	23.8 16.0			-	-
5/24	17.4	20.4 14.5	84	10	12.5	-
5/25	22.2	27.7 19.0	76	2	0.5	-
5/26	19.7	21.6 18.0	70	10	8.5	-
5/27	20.9	22.3 19.6	96	10	7.0	-
5/28	18.7	19.5 18.1	94	10	2.5	-
5/29	18.4	20.9 14.1			-	-
5/30	18.2	24.4 12.3			-	-
5/31	19.5	24.5 16.0	64	10	-	-
計 Total					135.5	
平均Mean	18.3	21.7 14.7			4.4	0.0
最大Max.	22.2	27.7 19.6			50.0	0.0
最低Min.	14.2	17.8 7.1			0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 11 9 7 4 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年6月 气象月报 千葉演習林天津
Monthly Report of Meteorological Data at Amatsu in June 1999

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
6/ 1	19.3	25.4 13.5	66	3	-	-
6/ 2	19.6	24.0 13.6	78	10	-	-
6/ 3	21.6	26.2 17.8	73	10	-	-
6/ 4	19.8	24.2 17.2	74	10	-	-
6/ 5	20.0	23.3 16.5			-	-
6/ 6	21.5	25.1 17.0	84	0	-	-
6/ 7	21.2	22.9 19.7	96	10	17.0	-
6/ 8	21.9	27.0 18.7	65	8	-	-
6/ 9	20.9	25.7 17.7	56	10	-	-
6/10	20.8	24.3 16.6	59	1	-	-
6/11	20.9	24.6 17.0	65	4	-	-
6/12	20.8	25.4 15.6			-	-
6/13	21.8	25.2 18.1	76	5	-	-
6/14	22.7	26.1 19.6	86	6	-	-
6/15	23.2	24.5 22.4	86	6	-	-
6/16	25.4	29.6 23.0	70	9	-	-
6/17	24.6	27.1 21.3	81	10	-	-
6/18	18.1	21.6 15.5	91	10	6.5	-
6/19	17.2	19.8 15.5			18.0	-
6/20	18.0	20.7 16.6			6.5	-
6/21	20.4	24.5 17.2	74	10	-	-
6/22	20.8	25.0 18.9	77	10	17.0	-
6/23	21.7	24.7 17.9	75	8	0.5	-
6/24	24.6	25.9 22.6	90	10	0.5	-
6/25	24.3	26.3 22.0	83	10	4.5	-
6/26	22.0	22.9 20.9			2.5	-
6/27	22.6	23.9 20.9			2.5	-
6/28	20.9	23.0 19.4	89	10	11.5	-
6/29	21.0	23.6 19.0	84	10	1.5	-
6/30	22.6	23.7 21.6	94	10	22.0	-
計 Total					110.5	
平均Mean	21.3	24.5 18.4			3.7	0.0
最大Max.	25.4	29.6 23.0			22.0	0.0
最低Min.	17.2	19.8 13.5			0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 13 11 7 5 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年7月 气象月报 千葉演習林天津
Monthly Report of Meteorological Data at Amatsu in July 1999

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
7/ 1	22.8	27.1 19.7	71	1	-	-
7/ 2	22.3	25.6 18.2	83	7	-	-
7/ 3	22.9	24.4 21.7	-	55.0	-	-
7/ 4	23.2	27.9 20.9	-	7.5	-	-
7/ 5	21.8	23.9 20.6	84	10	-	-
7/ 6	20.8	24.3 17.5	82	10	-	-
7/ 7	20.6	25.9 16.4	71	7	-	-
7/ 8	20.9	25.4 17.3	73	10	-	-
7/ 9	20.8	24.8 18.2	82	10	-	-
7/10	20.4	24.2 17.3	-	0.5	-	-
7/11	24.1	28.1 20.1	-	1.5	-	-
7/12	24.4	26.6 23.1	94	10	4.0	-
7/13	24.3	24.6 23.5	96	10	157.0	-
7/14	25.2	27.8 24.2	96	10	4.0	-
7/15	24.9	28.0 22.6	98	10	1.5	-
7/16	25.7	29.1 23.8	84	10	-	-
7/17	25.3	27.8 23.1	-	-	-	-
7/18	25.2	29.8 21.9	-	-	-	-
7/19	24.4	28.0 21.9	81	10	-	-
7/20	25.1	27.3 22.2	-	-	-	-
7/21	26.8	29.1 24.6	84	8	1.5	-
7/22	26.8	30.5 23.6	84	9	0.5	-
7/23	26.7	29.7 24.5	79	9	-	-
7/24	26.3	28.4 25.0	-	-	-	-
7/25	27.0	29.8 25.3	69	6	-	-
7/26	27.2	29.9 25.5	84	8	-	-
7/27	27.4	30.3 25.9	85	10	-	-
7/28	27.3	30.2 25.7	86	9	-	-
7/29	26.8	29.7 25.0	82	3	-	-
7/30	26.8	29.6 25.1	85	4	-	-
7/31	26.6	29.8 24.2	-	-	-	-
計 Total				233.0		
平均Mean	24.5	27.7 22.2		7.5	0.0	
最大Max.	27.4	30.5 25.9		157.0	0.0	
最低Min.	20.4	23.9 16.4		0.0	0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 10 8 3 2 2 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年8月 气象月报 千葉演習林天津
Monthly Report of Meteorological Data at Amatsu in Aug. 1999

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
8/ 1	27.2	30.9 24.9	82	3	-	-
8/ 2	26.8	29.9 24.0	81	8	-	-
8/ 3	27.3	30.5 24.0	78	9	-	-
8/ 4	27.9	30.9 25.4	73	2	0.5	-
8/ 5	28.2	31.2 25.5	77	4	1.5	-
8/ 6	28.1	31.0 25.8	77	8	0.5	-
8/ 7	27.1	29.6 25.3	71	3	7.0	-
8/ 8	27.5	30.6 24.7	65	5	-	-
8/ 9	27.7	31.3 25.1	89	9	10.0	-
8/10	27.0	29.6 25.0	71	5	-	-
8/12	27.5	31.8 25.7	65	3	-	-
8/13	26.9	29.3 24.1	79	10	17.0	-
8/14	25.7	27.4 24.6	-	-	28.5	-
8/15	27.2	29.7 25.5	-	-	-	-
8/16	27.2	30.0 24.6	82	10	-	-
8/17	26.8	29.2 24.6	87	9	-	-
8/18	27.4	30.0 25.0	81	1	-	-
8/19	27.6	30.8 25.2	81	1	0.5	-
8/20	26.3	29.9 24.0	86	4	1.0	-
8/21	26.4	30.1 23.5	-	-	-	-
8/22	26.9	30.4 24.1	-	-	-	-
8/23	26.7	31.0 23.3	73	2	-	-
8/24	27.5	30.8 24.2	87	10	-	-
8/25	26.5	29.9 24.5	80	10	-	-
8/26	26.3	29.7 23.7	82	10	2.0	-
8/27	27.2	30.8 24.9	82	10	-	-
8/28	26.4	29.5 24.2	-	-	-	-
8/29	26.8	29.9 23.8	-	-	-	-
8/30	26.0	29.1 23.8	72	3	-	-
8/31	26.6	29.2 23.8	84	7	-	-
計 Total				69.0		
平均Mean	27.0	30.1 24.6		2.2	0.0	
最大Max.	28.2	31.8 25.8		28.5	0.0	
最低Min.	25.7	27.4 23.3		0.0	0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 11 7 4 3 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年9月 气象月报
Monthly Report of Meteorological Data
at Amatsu in Sep. 1999

1999年10月 气象月报
Monthly Report of Meteorological Data
at Amatsu in Oct. 1999

月日 Date	气温 Air Temperature			湿度 Humidity	雲量 Clo	降水量 Precip	積雪 Snow
	平均 Mean	最高 Max.	最低 Min.				
9/1	27.1	29.1	25.2	76	3	-	-
9/2	26.2	30.0	23.9	76	7	-	-
9/3	26.0	29.3	23.7	62	8	-	-
9/4	24.6	27.0	21.8	-	-	-	-
9/5	24.4	30.2	19.4	-	-	-	-
9/6	25.1	29.2	21.4	69	9	-	-
9/7	25.7	29.4	23.0	75	9	-	-
9/8	26.5	29.5	23.9	84	9	-	-
9/9	26.7	30.8	23.2	70	9	-	-
9/10	26.2	29.4	23.5	77	10	-	-
9/11	25.7	28.2	23.9	-	-	8.0	-
9/12	27.3	32.2	24.2	-	-	-	-
9/13	26.2	28.9	24.1	76	10	-	-
9/14	26.8	29.9	24.5	83	5	-	-
9/15	26.0	28.3	23.1	-	-	1.0	-
9/16	24.5	29.2	22.1	72	8	0.5	-
9/17	24.2	28.3	22.2	77	7	-	-
9/18	24.4	27.9	22.5	-	-	-	-
9/19	26.0	30.8	22.8	-	-	-	-
9/20	27.3	30.1	24.4	87	8	5.5	-
9/21	25.4	31.2	22.1	75	9	5.5	-
9/22	21.5	22.8	19.6	89	10	7.0	-
9/23	22.0	26.8	19.2	-	-	-	-
9/24	25.4	28.5	20.4	83	10	9.0	-
9/25	27.9	31.4	25.4	-	-	-	-
9/26	25.5	30.1	23.1	-	-	-	-
9/27	24.3	28.7	21.4	65	9	-	-
9/28	24.0	28.9	20.3	62	3	-	-
9/29	22.8	24.7	21.3	88	10	17.0	-
9/30	23.7	27.7	21.1	83	9	-	-
計 Total					53.5		
平均 Mean	25.3	29.0	22.6			1.8	0.0
最大 Max.	27.9	32.2	25.4			17.0	0.0
最低 Min.	21.5	22.8	19.2			0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 8 7 6 1 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

月日 Date	气温 Air Temperature			湿度 Humidity	雲量 Clo	降水量 Precip	積雪 Snow
	平均 Mean	最高 Max.	最低 Min.				
10/1	23.9	28.3	21.6	69	3	-	-
10/2	23.9	26.8	19.8	-	-	-	-
10/3	24.7	29.5	17.3	86	9	1.5	-
10/4	19.2	24.3	16.2	69	10	1.0	-
10/5	18.9	21.9	16.9	65	10	4.0	-
10/6	20.0	24.2	17.2	78	10	0.5	-
10/7	22.4	26.8	17.5	83	10	2.5	-
10/8	22.9	26.1	19.4	71	8	0.5	-
10/9	19.1	22.1	15.5	-	-	-	-
10/10	18.9	25.0	14.7	-	-	-	-
10/11	21.0	26.4	15.4	-	-	-	-
10/12	22.9	27.9	18.0	71	1	-	-
10/13	23.4	27.4	20.2	80	10	-	-
10/14	23.2	29.2	18.9	79	3	-	-
10/15	17.9	19.2	16.9	93	10	6.0	-
10/16	20.0	24.0	17.4	-	-	-	-
10/17	17.5	20.7	16.1	-	-	-	-
10/18	15.6	20.3	13.4	58	2	-	-
10/19	15.3	19.0	13.3	63	10	-	-
10/20	14.6	17.5	12.3	87	10	8.0	-
10/21	16.8	23.9	11.8	57	1	0.5	-
10/22	17.8	22.4	13.3	83	10	-	-
10/23	18.9	24.6	15.3	-	-	-	-
10/24	16.0	22.3	12.6	-	-	-	-
10/25	16.0	22.1	11.6	58	1	-	-
10/26	18.0	23.7	13.7	60	1	-	-
10/27	18.9	23.3	16.4	72	10	112.5	-
10/28	20.3	26.6	15.5	58	0	0.5	-
10/29	19.2	24.0	14.9	51	0	-	-
10/30	18.6	24.2	13.6	-	-	3.0	-
10/31	17.9	22.4	14.8	-	-	-	-
計 Total						140.5	
平均 Mean	19.5	24.1	15.9			4.5	0.0
最大 Max.	24.7	29.5	21.6			112.5	0.0
最低 Min.	14.6	17.5	11.6			0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 12 8 3 1 1 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年11月 氣象月報 千葉濱習林天津
Monthly Report of Meteorological Data at Amatsu in Nov. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo* %	雲量 Clo* %	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
11/1	22.1	25.2 15.1	93	10	14.5	-
11/2	16.3	20.1 13.1	70	10	1.5	-
11/3	15.0	20.0 11.2			3.5	-
11/4	13.9	17.0 11.2	86	10	3.5	-
11/5	13.3	19.9 9.6	51	0	-	-
11/6	14.9	20.5 9.6			-	-
11/7	16.9	20.5 14.8			-	-
11/8	16.2	20.6 13.1	83	10	1.0	-
11/9	15.8	21.2 12.2	61	1	-	-
11/10	12.6	17.7 8.3	55	1	-	-
11/11	13.9	20.5 8.6	61	1	-	-
11/12	18.9	23.6 12.4	59	9	1.5	-
11/13	19.0	24.2 14.6			0.5	-
11/14	16.2	21.9 13.3			-	-
11/15	16.2	18.2 14.5	84	10	39.0	-
11/16	13.3	16.6 9.3	90	10	8.0	-
11/17	10.7	16.3 7.6	38	1	-	-
11/18	12.7	17.8 8.1	83	8	10.5	-
11/19	14.0	20.3 7.4	63	1	-	-
11/20	14.0	19.9 9.0			-	-
11/21	12.9	20.1 8.8			-	-
11/22	13.3	20.9 7.5	81	4	-	-
11/23	14.3	18.8 10.8			-	-
11/24	13.0	15.8 11.9	93	10	28.0	-
11/25	15.8	21.7 11.9	95	10	-	-
11/26	14.9	20.2 10.9	85	9	-	-
11/27	12.5	16.4 8.9			-	-
11/28	13.1	17.6 8.8			-	-
11/29	10.8	14.9 8.4	51	9	-	-
11/30	10.1	15.0 6.4	69	3	-	-
計 Total					111.5	
平均 Mean	14.6	19.4 10.6			3.7	0.0
最大 Max.	22.1	25.2 15.1			39.0	0.0
最低 Min.	10.1	14.9 6.4			0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 11 10 5 4 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年12月 氣象月報 千葉濱習林天津
Monthly Report of Meteorological Data at Amatsu in Dec. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo* %	雲量 Clo* %	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
12/1	11.3	16.3 6.3	63	9	3.0	-
12/2	10.0	11.1 6.5	94	10	8.5	-
12/3	8.9	12.8 4.4	42	2	-	-
12/4	9.8	14.9 3.5			-	-
12/5	13.4	17.5 8.4			-	-
12/6	13.1	15.9 11.0	92	10	0.5	-
12/7	9.8	13.8 7.0	51	1	-	-
12/8	9.7	14.7 7.1	39	1	-	-
12/9	12.2	17.2 6.6	87	1	-	-
12/10	10.4	18.0 5.0	74	8	-	-
12/11	14.1	19.1 9.0			-	-
12/12	8.2	11.7 5.1			-	-
12/13	7.2	15.0 1.6	71	1	-	-
12/14	6.9	14.2 2.8	53	9	-	-
12/15	7.4	13.7 2.6	58	1	-	-
12/16	7.3	15.3 1.3	57	3	-	-
12/17	12.1	16.8 5.4	53	2	-	-
12/18	8.9	11.8 5.9			-	-
12/19	6.7	12.6 2.4			-	-
12/20	7.0	10.3 2.4	50	2	-	-
12/21	4.2	11.5 -2.1	51	1	-	-
12/22	5.3	12.2 1.2	48	1	-	-
12/23	4.8	12.5 -2.2			-	-
12/24	8.8	14.2 3.5	53	5	-	-
12/25	10.8	15.3 4.9			0.5	-
12/26	7.3	12.3 4.2			-	-
12/27	6.2	12.7 1.9	44	1	0.5	-
12/28	8.3	14.6 2.6	69	2	-	-
12/29	9.2	16.7 2.5			-	-
12/30	11.5	16.0 9.3			0.5	-
12/31	9.8	12.6 6.2	78	7	-	-
計 Total					13.5	
平均 Mean	9.1	14.3 4.4			0.4	0.0
最大 Max.	14.1	19.1 11.0			8.5	0.0
最低 Min.	4.2	10.3 -2.2			0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 6 2 1 0 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年

氣象年報

千葉演習林天津

Annual Report of Meteorological Data at Amatsu in 1999

月 Month	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature		溫度 Temperature		濕度 Humidity	蒸發量 Eva	雲量 Cl	日照時間 Sun*		風速 Wind Velocity	
	mm	mm	Mean	Extremes	Mean	Extremes	9:00 a.m.	2.0m deep				hrs	%	Mean	Max.
1 Jan.			6.5	12.3	1.7	17.7	-2.9								
2 Feb.			6.6	12.3	1.6	20.6	-3.6								
3 Mar.			10.2	14.5	6.0	19.2	1.5								
4 Apr.			14.1	18.0	10.2	22.4	1.9	0.0	0.1	0.2	0.3	0.5	1.0		
5 May			18.3	21.7	14.7	27.7	7.1								
6 June			21.3	24.5	18.4	29.6	13.5								
7 July			24.5	27.7	22.2	30.5	16.4								
8 Aug.			27.0	30.1	24.6	31.8	23.3								
9 Sep.			25.3	29.0	22.6	32.2	19.2								
10 Oct.			19.5	24.1	15.9	29.5	11.6								
11 Nov.			14.6	19.4	10.6	25.2	6.4								
12 Dec.			9.1	14.3	4.4	19.1	-2.2								
Year			16.4	20.7	12.7	32.2	-3.6								

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud(0-10) Sun:Hours of Sunshine

月 Month	降水量 Precipitation		量別降水日數(24時間量) Distribution of 24hr. Precipitation		最大積雪深積雪日數 Max. Snow No. of		初日 The First Day	終日 The Last Day					
	Total	Max.	>=0.5 >=1.0 >=5.0	>=10 >=50 >=100	Depth(cm)	Snow Days							
1 Jan.	17.5	11.0	25	4	2	0							
2 Feb.	80.5	42.5	24	8	3	0		霜 Frost					
3 Mar.	257.5	50.0	31	17	13	0		霜柱 Frost Colum.					
4 Apr.	313.5	105.5	24	14	11	0		雪 Snow					
5 May	135.5	50.0	4	11	9	0		積雪 Snow Fall					
6 June	110.5	22.0	30	13	11	0		積雪 Snow Cover					
7 July	238.0	157.0	13	10	8	0		結水 Ice					
8 Aug.	69.0	28.5	14	11	7	0							
9 Sep.	53.5	17.0	29	8	7	0							
10 Oct.	140.5	112.5	27	12	8	0							
11 Nov.	111.5	39.0	15	11	10	0							
12 Dec.	13.5	8.5	2	6	2	0							
Year	1,536.0	157.0	July13	125	100	62	36	7	3	0	0		

欠測月日(Not Measured Date)

1999年1月 氣象月報
Monthly Report of Meteorological Data
at Godai in Jan. 1999

1999年2月 氣象月報
Monthly Report of Meteorological Data
at Godai in Feb. 1999

月日 Date	氣溫 Air Temperature °C		濕度 Humidity %		雲量 Clo* Prec*		降水量 mm		積雪 Snow Depth cm	
	平均 Mean	最高 Max.	最低 Min.	Hum*	Clo*	Prec*	mm	Prec*	mm	Depth
1/1	1.6	6.7	-1.7							
1/2	3.5	9.1	-2.1							
1/3	3.8	8.4	0.9							
1/4	4.1	8.6	0.6							
1/5	2.1	8.3	-2.5							
1/6	4.7	12.5	-0.7							
1/7	7.3	13.2	1.3							
1/8	0.4	4.6	-1.8				1.5			
1/9	-1.0	4.5	-4.7							
1/10	0.4	8.5	-5.1							
1/11	0.9	7.4	-3.6							
1/12	3.0	9.5	-2.2							
1/13	2.9	9.9	-1.2							
1/14	2.8	10.0	-1.5							
1/15	2.8	5.0	0.6				0.5			
1/16	4.1	10.4	-1.1							
1/17	2.4	7.6	-2.1							
1/18	3.9	11.2	-1.0							
1/19	5.0	9.3	1.0							
1/20	6.9	15.0	1.8							
1/21	3.9	7.7	-1.3							
1/22	3.1	11.2	-3.3							
1/23	5.4	13.6	-1.0							
1/24	3.7	6.4	1.7				7.5			
1/25	4.7	8.4	2.1				13.5			
1/26	6.9	13.2	2.4							
1/27	5.6	10.0	1.3							
1/28	9.0	15.5	3.6							
1/29	3.9	8.6	-0.3							
1/30	0.6	6.0	-2.3							
1/31	2.4	10.6	-3.1							
計 Total							23.0			
平均Mean	3.6	9.4	-0.8				0.7			0.0
最大Max.	9.0	15.5	3.6				13.5			0.0
最低Min.	-1.0	4.5	-5.1				0.0			0.0
量別降水日數(24時間量)										
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100				
No. of days	4	3	2	1	0	0				
* Remarks	Hum:Relative Humidity	Hum:Relative Humidity	Hum:Relative Humidity	Hum:Relative Humidity	Hum:Relative Humidity	Hum:Relative Humidity	Pre:Precipitation	Pre:Precipitation	Pre:Precipitation	Pre:Precipitation
	Clo:Amount of Cloud(0-10)	Clo:Amount of Cloud(0-10)	Clo:Amount of Cloud(0-10)	Clo:Amount of Cloud(0-10)	Clo:Amount of Cloud(0-10)	Clo:Amount of Cloud(0-10)	Pre:Precipitation	Pre:Precipitation	Pre:Precipitation	Pre:Precipitation
	+ contains the value observed on the previous day.									

月日 Date	氣溫 Air Temperature °C		濕度 Humidity %		雲量 Clo* Prec*		降水量 mm		積雪 Snow Depth cm	
	平均 Mean	最高 Max.	最低 Min.	Hum*	Clo*	Prec*	mm	Prec*	mm	Depth
2/1	2.5	5.7	-0.4	78	10	0.5				
2/2	3.4	10.5	-1.4	65	10	1.5				
2/3	0.5	5.4	-3.0	63	6					
2/4	-1.0	4.4	-4.3	79	0					
2/5	2.1	8.6	-4.1							
2/6	2.2	9.0	-3.0							
2/7	2.1	10.8	-3.4							
2/8	4.2	12.7	-2.1	51	0					
2/9	5.2	10.3	2.2							
2/10	5.9	10.5	0.9	65	10					
2/11	2.5	5.9	0.9				18.5			
2/12	3.2	8.8	-0.7				2.0			
2/13	0.5	4.8	-2.6							
2/14	0.3	6.6	-3.3							
2/15	2.1	9.3	-4.6							
2/16	3.9	11.8	-1.7	59	10					
2/17	7.6	14.9	1.0	71	0					
2/18	11.3	18.0	6.4				8.0			
2/19	5.5	12.0	-0.1	92	10	3.0				
2/20	2.7	8.7	-2.0	37	0					
2/21	2.1	7.0	-1.1							
2/22	1.8	7.7	-3.7	30	0					
2/23										
2/24					10	38.0				
2/25	6.6	12.6	2.6	72	0	0.5				
2/26	7.0	13.7	-0.9	70	9					
2/27	12.1	18.7	2.3				8.5			
2/28	3.7	10.3	-0.4							
計 Total							80.5			
平均Mean	3.8	10.0	-1.0				2.9			0.0
最大Max.	12.1	18.7	6.4				38.0			0.0
最低Min.	-1.0	4.4	-4.6				0.0			0.0
量別降水日數(24時間量)										
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100				
No. of days	9	7	4	2	0	0				
* Remarks	Hum:Relative Humidity	Hum:Relative Humidity	Hum:Relative Humidity	Hum:Relative Humidity	Hum:Relative Humidity	Hum:Relative Humidity	Pre:Precipitation	Pre:Precipitation	Pre:Precipitation	Pre:Precipitation
	Clo:Amount of Cloud(0-10)	Clo:Amount of Cloud(0-10)	Clo:Amount of Cloud(0-10)	Clo:Amount of Cloud(0-10)	Clo:Amount of Cloud(0-10)	Clo:Amount of Cloud(0-10)	Pre:Precipitation	Pre:Precipitation	Pre:Precipitation	Pre:Precipitation
	+ contains the value observed on the previous day.									

1999年3月 氣象月報 千葉濱習林郷台
Monthly Report of Meteorological Data at Godai in Mar. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
3/1	5.9	12.9 -0.8	59	7	-	-
3/2	7.4	14.8 0.4	41	0	-	-
3/3	7.2	11.4 3.5	51	10	-	-
3/4	8.1	14.8 1.6	72	4	-	-
3/5	12.1	16.6 5.4	81	10	-	-
3/6	10.6	14.7 7.4	-	-	-	-
3/7	7.3	11.3 3.1	-	28.5	-	-
3/8	5.4	8.7 2.3	69	0	1.0	-
3/9	4.1	6.2 1.0	91	10	3.0	-
3/10	3.3	5.2 1.3	100	10	12.0	-
3/11	3.7	6.9 1.1	83	10	10.0	-
3/12	2.9	7.4 -0.2	65	6	-	-
3/13	5.3	11.0 0.0	-	-	-	-
3/14	9.7	14.5 2.4	-	-	-	-
3/15	14.4	16.9 10.7	77	10	67.0	-
3/16	10.2	17.0 4.7	100	10	2.5	-
3/17	10.3	14.6 4.4	81	6	-	-
3/18	13.1	17.5 8.2	76	5	-	-
3/19	14.6	16.3 13.3	-	-	14.0	-
3/20	4.3	14.6 0.3	-	-	18.5	-
3/21	3.4	5.6 0.9	-	-	27.0	-
3/22	3.9	6.5 -0.1	43	0	27.0	-
3/23	4.0	10.0 -0.9	85	8	-	-
3/24	9.0	15.3 2.6	100	10	28.5	-
3/25	11.3	14.3 9.8	94	10	5.0	-
3/26	12.7	14.7 10.0	94	10	6.5	-
3/27	11.3	14.8 4.9	-	-	1.0	-
3/28	5.3	8.1 3.5	43	10	-	-
3/29	4.4	8.4 1.6	67	9	8.5	-
3/30	4.9	8.4 1.9	67	9	8.5	-
3/31	5.5	8.1 3.5	-	-	45.5	-
計 Total					305.5	
平均Mean	7.6	11.9 3.5			9.9	0.0
最大Max.	14.6	17.5 13.3			67.0	0.0
最低Min.	2.9	5.2 -0.9			0.0	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 17 17 13 10 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年4月 氣象月報 千葉濱習林郷台
Monthly Report of Meteorological Data at Godai in Apr. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
4/1	9.8	15.2 3.0	64	4	-	-
4/2	15.1	18.7 9.7	72	10	13.0	-
4/3	7.0	9.7 5.7	-	-	2.0	-
4/4	9.1	13.0 5.3	81	7	1.5	-
4/5	10.8	15.2 6.6	-	-	-	-
4/6	10.5	14.7 6.5	-	-	1.5	-
4/7	8.8	14.0 5.5	81	6	6.0	-
4/8	6.3	9.9 1.3	46	0	-	-
4/9	6.9	12.9 -1.1	41	0	-	-
4/10	10.8	14.5 5.2	-	-	28.5	-
4/11	13.9	15.0 12.6	-	-	129.0	-
4/12	14.0	16.2 11.9	94	10	14.0	-
4/13	15.2	18.6 11.9	100	10	1.0	-
4/14	13.6	17.7 9.3	88	5	-	-
4/15	11.4	16.9 5.6	51	0	-	-
4/16	11.7	16.5 8.0	87	10	-	-
4/17	13.0	18.0 7.7	-	-	-	-
4/18	13.0	15.3 11.1	-	-	10.0	-
4/19	13.3	14.3 11.4	94	10	27.5	-
4/20	14.5	19.3 11.6	94	10	4.0	-
4/21	12.6	16.3 9.1	82	10	-	-
4/22	13.4	17.9 8.0	71	7	-	-
4/23	13.3	15.6 11.2	94	10	26.0	-
4/24	13.7	14.9 12.0	-	-	121.5	-
4/25	14.7	19.2 11.6	-	-	14.5	-
4/26	14.7	20.0 11.1	83	2	-	-
4/27	15.1	20.0 10.8	68	5	-	-
4/28	15.8	20.3 10.8	79	2	-	-
4/29	10.7	15.6 8.0	-	-	1.0	-
4/30	9.5	15.6 2.6	48	0	-	-
計 Total					401.0	
平均Mean	12.1	16.0 8.1			13.4	0.0
最大Max.	15.8	20.3 12.6			129.0	0.0
最低Min.	6.3	9.7 -1.1			0.0	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 16 16 10 9 2 2
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年5月 氣象月報 千葉演習林椰台
Monthly Report of Meteorological Data at Godai in May 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
5/ 1	12.5	18.1 5.3				
5/ 2	15.1	21.2 10.2				
5/ 3	14.6	19.0 10.1				
5/ 4	15.4	16.5 14.0		112.5		
5/ 5	18.0	22.2 12.8		46.0		
5/ 6	14.7	19.3 10.6	63	5		
5/ 7	16.3	22.4 9.2	53	0		
5/ 8	18.9	24.7 14.1				
5/ 9	18.5	22.4 16.1				
5/10	17.3	19.3 14.1	84	10		
5/11	14.6	18.0 12.8	83	10	0.5	
5/12	16.7	22.4 10.6	64	0		
5/13	19.0	23.8 15.2	63	2		
5/14	17.0	19.9 13.8	65	5		
5/15	16.1	19.0 13.5		1.5		
5/16	14.3	15.6 12.9		13.5		
5/17	14.8	19.5 10.4	78	5		
5/18	15.3	20.0 10.0	64	10		
5/19	18.7	20.7 15.8	100	10	47.0	
5/20	19.5	23.1 15.0	67	6		
5/21	18.6	25.0 12.6	48	0		
5/22	17.7	22.2 12.9				
5/23	19.8	25.9 14.7				
5/24	16.9	20.1 13.8	75	0	13.5	
5/25	21.7	26.8 16.8	61	5	2.0	
5/26	18.1	21.3 15.8	74	10	6.0	
5/27	20.5	22.7 18.6	90	10	18.5	
5/28	18.2	19.1 17.5	89	10	1.0	
5/29	17.4	20.9 12.0				
5/30	16.4	22.5 11.0				
5/31	17.0	22.5 12.7	70	10		
計 Total					262.0	
平均Mean	17.1	21.2 13.1			8.5	0.0
最大Max.	21.7	26.8 18.6			112.5	0.0
最低Min.	12.5	15.6 5.3			0.0	0.0

量別降水日數(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 11 10 7 6 1 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年6月 氣象月報 千葉演習林椰台
Monthly Report of Meteorological Data at Godai in June 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
6/ 1	17.3	24.4 11.5	74	5		
6/ 2	19.4	26.5 12.4	55	8		
6/ 3	20.9	26.0 16.8	71	10		
6/ 4	19.1	22.8 16.3	80	10		
6/ 5	19.9	26.1 14.6				
6/ 6	20.8	25.9 16.1				
6/ 7	20.0	21.6 18.6	95	10	23.0	
6/ 8	20.3	25.0 16.3	67	6		
6/ 9	18.2	24.1 14.9	78	10	1.0	
6/10	18.6	23.2 14.3	70	10		
6/11	19.0	22.7 14.8	63	5		
6/12	19.2	24.5 13.7				
6/13	20.6	24.2 16.9				
6/14	21.6	25.3 18.6	65	5		
6/15	22.8	25.5 20.5	77	8		
6/16	23.9	28.6 21.1	73	8		
6/17	23.0	26.2 18.5	81	10		
6/18	16.0	19.3 13.5	100	10	4.0	
6/19	15.1	16.8 13.5			22.0	
6/20	15.7	16.9 14.7			10.5	
6/21	18.2	22.7 14.8	84	5		
6/22	18.8	22.7 16.2	85	10	17.5	
6/23	19.8	23.3 16.8			0.5	
6/24	22.9	24.3 20.1	90	10	4.5	
6/25	23.2	25.8 20.1	90	10	6.5	
6/26	20.6	22.0 19.6			2.5	
6/27	21.5	23.6 19.5			13.0	
6/28	19.3	21.6 17.6	89	10	10.0	
6/29	18.7	20.5 17.0	94	10	2.5	
6/30	21.7	23.0 20.4	95	10	13.0	
計 Total					130.5	
平均Mean	19.9	23.5 16.7			4.4	0.0
最大Max.	23.9	28.6 21.1			23.0	0.0
最低Min.	15.1	16.8 11.5			0.0	0.0

量別降水日數(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 14 13 8 7 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年7月 氣象月報 千葉演習林郷台
Monthly Report of Meteorological Data at Godai in July 1999

月日 Date	氣溫 Air Temperature			湿度 Humidity	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.				
7/1	22.3	26.6	18.4	65	0	-	-
7/2	22.0	26.7	17.0	77	3	-	-
7/3	23.3	26.2	20.9	-	36.0	-	-
7/4	27.2	27.2	20.8	-	8.0	-	-
7/5	19.1	20.8	18.0	95	10	1.0	-
7/6	18.0	20.4	15.5	94	10	1.0	-
7/7	18.1	22.9	14.3	74	7	-	-
7/8	18.3	22.5	15.1	94	9	-	-
7/9	17.4	19.7	15.7	10	10.5	-	-
7/10	17.7	20.3	15.2	-	12.0	-	-
7/11	21.2	24.6	17.8	-	16.5	-	-
7/12	23.0	26.7	21.6	97	10	11.5	-
7/13	23.2	23.9	22.1	95	10	170.0	-
7/14	24.1	25.5	23.4	-	10	17.5	-
7/15	24.2	27.7	21.8	95	10	12.5	-
7/16	24.9	27.7	23.1	78	7	-	-
7/17	24.3	27.8	22.2	-	-	-	-
7/18	23.7	27.5	20.6	-	-	-	-
7/19	21.7	25.0	19.8	95	10	1.5	-
7/20	23.8	27.4	20.6	-	-	-	-
7/21	26.4	31.1	23.0	75	5	5.0	-
7/22	25.6	30.6	22.4	82	8	-	-
7/23	25.9	30.1	23.3	87	7	-	-
7/24	26.1	30.1	23.6	-	-	-	-
7/25	26.6	30.6	23.6	-	-	-	-
7/26	26.4	30.5	23.7	68	3	-	-
7/27	25.8	28.1	24.4	91	10	1.0	-
7/28	25.8	29.1	24.3	86	7	0.5	-
7/29	26.1	30.5	23.6	71	4	-	-
7/30	26.3	30.4	23.8	75	6	-	-
7/31	25.9	29.7	23.0	-	-	-	-
計 Total					304.5		
平均Mean	23.2	26.7	20.7		9.8		0.0
最大Max.	26.6	31.1	24.4		170.0		0.0
最低Min.	17.4	19.7	14.3		0.0		0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 15 14 10 8 1 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年8月 氣象月報 千葉演習林郷台
Monthly Report of Meteorological Data at Godai in Aug. 1999

月日 Date	氣溫 Air Temperature			湿度 Humidity	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.				
8/1	26.3	29.4	24.3	-	-	-	-
8/2	25.7	28.8	23.4	82	7	-	-
8/3	26.0	28.6	23.5	78	7	-	-
8/4	26.3	30.1	23.6	78	8	0.5	-
8/5	26.3	28.6	24.4	78	7	1.0	-
8/6	25.9	28.1	24.2	82	9	3.0	-
8/7	25.6	28.8	24.0	-	-	8.0	-
8/8	25.7	29.5	22.5	-	6	0.5	-
8/9	25.5	28.7	23.3	70	10	15.5	-
8/10	25.0	27.4	24.0	91	10	15.5	-
8/11	25.9	29.6	22.9	71	3	-	-
8/12	27.0	31.4	24.4	68	1	-	-
8/13	25.5	29.0	23.6	86	9	22.0	-
8/14	24.4	25.4	23.5	-	-	60.0	-
8/15	25.5	27.1	24.4	-	-	-	-
8/16	25.7	28.1	24.3	78	6	-	-
8/17	26.2	29.9	23.9	86	10	-	-
8/18	26.3	30.9	23.3	67	0	-	-
8/19	25.9	29.0	23.5	75	5	-	-
8/20	24.6	28.3	22.5	82	6	7.0	-
8/21	25.0	29.6	22.1	-	-	4.0	-
8/22	25.1	28.4	22.8	-	-	4.0	-
8/23	25.7	30.9	21.6	75	1	-	-
8/24	26.3	30.8	23.4	86	9	-	-
8/25	24.0	26.5	21.9	86	10	-	-
8/26	24.0	27.1	21.3	82	9	2.0	-
8/27	25.1	29.5	22.3	90	10	0.5	-
8/28	24.4	28.4	22.2	-	-	-	-
8/29	25.4	30.2	22.0	-	-	-	-
8/30	24.3	28.2	22.2	78	1	-	-
8/31	26.0	30.5	22.3	82	3	-	-
計 Total					128.0		
平均Mean	25.5	28.9	23.1		4.1		0.0
最大Max.	27.0	31.4	24.4		60.0		0.0
最低Min.	24.0	25.4	21.3		0.0		0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 13 10 5 3 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年9月 氣象月報 千葉演習林郷台
Monthly Report of Meteorological Data
at Godai in Sep. 1999

月日 Date	氣溫 Air Temperature °C		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow cm	深 Depth
	平均 Mean	最高最低 Max. Min.					
9/1	26.4	30.5 23.9	67	5	-	-	-
9/2	24.5	27.0 22.5	82	3	-	-	-
9/3	23.4	26.6 21.4	77	3	-	-	-
9/4	22.5	24.9 19.6	-	-	-	-	-
9/5	21.8	27.4 16.7	-	-	-	-	-
9/6	22.7	27.6 18.3	77	8	-	-	-
9/7	24.0	27.6 21.3	82	10	-	-	-
9/8	25.5	30.2 22.3	74	8	-	-	-
9/9	24.7	30.1 21.5	74	2	-	-	-
9/10	24.7	29.5 21.2	82	7	-	-	-
9/11	24.6	27.5 22.7	-	-	8.0	-	-
9/12	26.4	30.4 23.9	-	-	-	-	-
9/13	25.4	29.5 23.1	78	7	2.5	-	-
9/14	26.6	30.8 24.0	75	3	1.5	-	-
9/15	25.4	27.2 20.8	-	-	9.0	-	-
9/16	21.7	25.0 20.0	85	9	1.0	-	-
9/17	20.7	21.8 19.8	100	10	4.5	-	-
9/18	21.3	23.8 20.2	-	-	-	-	-
9/19	23.2	27.8 20.4	-	-	-	-	-
9/20	25.4	27.6 22.7	82	7	9.0	-	-
9/21	23.5	28.4 20.1	83	7	10.0	-	-
9/22	19.0	20.4 17.2	100	10	9.5	-	-
9/23	19.2	23.1 16.6	-	-	0.5	-	-
9/24	23.2	26.2 18.3	90	10	2.0	-	-
9/25	26.2	30.2 23.5	-	-	-	-	-
9/26	23.0	27.2 20.0	-	-	-	-	-
9/27	21.4	26.0 18.3	80	7	-	-	-
9/28	21.0	26.1 17.0	76	0	-	-	-
9/29	20.0	21.3 18.1	100	10	15.0	-	-
9/30	21.7	26.9 19.3	100	10	1.0	-	-
9/30	21.7	26.9 19.3	100	10	1.0	-	-
計 Total					73.5		
平均 Mean	23.3	27.0 20.5			2.5	0.0	
最大 Max.	26.6	30.8 24.0			15.0	0.0	
最低 Min.	19.0	20.4 16.6			0.0	0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 13 12 6 2 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年10月 氣象月報 千葉演習林郷台
Monthly Report of Meteorological Data
at Godai in Oct. 1999

月日 Date	氣溫 Air Temperature °C		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow cm	深 Depth
	平均 Mean	最高最低 Max. Min.					
10/1	21.2	24.2 19.2	76	3	-	-	-
10/2	22.2	24.9 18.6	-	-	-	-	-
10/3	22.1	27.2 15.0	-	-	2.0	-	-
10/4	16.6	20.5 14.3	64	10	0.5	-	-
10/5	16.1	18.7 14.9	83	10	1.0	-	-
10/6	17.5	21.2 15.3	84	3	-	-	-
10/7	20.8	25.1 15.2	95	10	2.5	-	-
10/8	20.5	23.0 17.2	80	8	-	-	-
10/9	16.4	19.0 13.2	-	-	-	-	-
10/10	15.5	21.5 11.1	-	-	-	-	-
10/11	18.3	24.7 12.9	-	-	-	-	-
10/12	21.0	27.9 15.4	76	0	-	-	-
10/13	21.6	26.9 18.3	-	-	-	-	-
10/14	21.0	26.4 15.8	81	0	-	-	-
10/15	15.0	15.8 14.4	94	10	11.5	-	-
10/16	17.9	23.0 15.0	-	-	-	-	-
10/17	14.5	16.4 12.9	-	-	-	-	-
10/18	12.7	16.5 10.5	76	0	-	-	-
10/19	12.2	15.9 9.8	75	10	0.5	-	-
10/20	12.5	14.7 10.4	100	10	6.0	-	-
10/21	14.7	21.2 10.8	68	0	-	-	-
10/22	14.8	19.0 10.9	-	-	-	-	-
10/23	15.6	21.2 10.1	-	-	-	-	-
10/24	12.2	18.2 8.4	-	-	-	-	-
10/25	11.9	18.1 6.6	71	0	-	-	-
10/26	13.6	20.2 7.6	82	0	-	-	-
10/27	15.6	21.3 12.7	100	10	124.0	-	-
10/28	17.3	23.7 12.7	66	0	-	-	-
10/29	16.4	22.1 11.7	64	2	-	-	-
10/30	16.3	21.5 11.8	-	-	-	-	-
10/31	15.3	18.6 12.8	-	-	0.5	-	-
計 Total					148.5		
平均 Mean	16.8	21.2 13.1			4.8	0.0	
最大 Max.	22.2	27.9 19.2			124.0	0.0	
最低 Min.	11.9	14.7 6.6			0.0	0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 9 6 3 2 1 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年11月 氣象月報
Monthly Report of Meteorological Data
at Godai in Nov. 1999

1999年12月 氣象月報
Monthly Report of Meteorological Data
at Godai in Dec. 1999

月日 Date	氣溫 Air Temperature °C		濕度 Humidity %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
11/ 1	19.5	22.6 14.0	95	10	30.5	-
11/ 2	13.7	17.4 10.9	82	10	1.5	-
11/ 3	11.9	15.2 7.3	100	10	1.0	-
11/ 4	11.3	12.6 9.5	100	10	1.0	-
11/ 5	10.2	16.7 6.5	-	-	-	-
11/ 6	12.5	18.5 7.6	-	-	-	-
11/ 7	13.6	16.6 11.8	-	8	0.5	-
11/ 8	13.7	17.3 10.4	94	8	1.0	-
11/ 9	13.3	17.4 10.6	76	0	-	-
11/10	9.4	13.8 3.8	58	0	-	-
11/11	9.5	16.7 3.7	74	0	-	-
11/12	15.7	19.7 9.5	100	9	1.5	-
11/13	16.0	20.0 10.1	-	-	-	-
11/14	11.4	18.3 6.5	-	-	-	-
11/15	12.4	13.6 10.5	94	10	46.0	-
11/16	11.4	14.2 7.4	100	10	13.5	-
11/17	7.7	12.8 4.0	45	0	-	-
11/18	9.7	15.8 5.6	93	8	14.5	-
11/19	9.9	15.3 3.9	79	0	-	-
11/20	10.7	16.3 6.6	-	-	-	-
11/21	9.4	16.5 5.5	-	-	-	-
11/22	10.6	18.3 5.3	93	0	-	-
11/23	11.3	15.6 8.7	-	-	-	-
11/24	10.4	12.1 10.0	100	10	30.0	-
11/25	13.3	18.7 9.1	100	8	0.5	-
11/26	12.2	17.2 8.6	93	8	-	-
11/27	9.1	13.2 6.1	-	-	-	-
11/28	9.9	14.6 5.0	-	-	-	-
11/29	6.4	12.3 3.0	70	3	-	-
11/30	6.6	12.5 3.0	77	4	-	-
計 Total					141.5	
平均Mean	11.4	16.1 7.5			4.7	0.0
最大Max.	19.5	22.6 14.0			46.0	0.0
最低Min.	6.4	12.1 3.0			0.0	0.0

量別降水日數(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 12 10 5 5 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

月日 Date	氣溫 Air Temperature °C		濕度 Humidity %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
12/ 1	8.6	12.5 4.2	-	-	5.0	-
12/ 2	7.8	8.5 5.8	100	10	11.5	-
12/ 3	5.9	9.8 1.2	70	2	-	-
12/ 4	7.0	12.8 1.1	-	-	-	-
12/ 5	10.4	14.3 6.0	-	-	-	-
12/ 6	10.5	14.1 8.1	100	10	0.5	-
12/ 7	7.2	11.1 3.4	64	0	-	-
12/ 8	6.3	12.2 2.1	56	0	-	-
12/ 9	9.4	15.9 3.0	100	0	-	-
12/10	7.8	16.3 2.6	78	8	-	-
12/11	11.3	16.8 6.3	-	-	-	-
12/12	5.2	10.8 0.9	-	0	-	-
12/13	4.3	12.9 -0.7	82	0	-	-
12/14	3.8	11.0 -0.1	61	8	-	-
12/15	4.1	11.5 -0.9	67	0	-	-
12/16	4.2	11.7 0.0	83	5	-	-
12/17	10.3	14.9 4.1	67	0	-	-
12/18	6.3	9.8 3.0	-	-	-	-
12/19	3.6	10.5 0.5	-	-	-	-
12/20	4.4	9.1 -0.5	61	0	-	-
12/21	2.0	9.7 -2.8	61	0	-	-
12/22	1.5	9.3 -3.2	58	1	-	-
12/23	1.3	9.6 -3.3	-	-	-	-
12/24	5.0	12.1 -1.7	74	1	0.5	-
12/25	7.8	13.6 1.5	-	-	-	-
12/26	4.7	9.8 1.6	-	-	-	-
12/27	3.2	10.1 -0.2	47	0	-	-
12/28	5.2	12.9 0.1	83	1	-	-
12/29	5.6	15.3 0.1	-	-	-	-
12/30	7.5	12.2 2.1	-	-	1.0	-
12/31	6.4	9.3 2.2	-	-	-	-
計 Total					18.5	
平均Mean	6.1	11.9 1.5			0.6	0.0
最大Max.	11.3	16.8 8.1			11.5	0.0
最低Min.	1.3	8.5 -3.3			0.0	0.0

量別降水日數(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 5 3 2 1 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年

氣象年報

千葉演習林郷台

Annual Report of Meteorological Data at Godai in 1999

月 Month	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		日照時間 Sun*		風速 Wind Velocity										
	平均 Mean	最高 Max.	平均 Mean	最高 Max.	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	mm	Evap*	mm	Cl*	hrs	%	Mean	Max.
1 Jan.	3.6	9.4	-0.8	15.5	-5.1																
2 Feb.	3.8	10.0	-1.0	18.7	-4.6																
3 Mar.	7.6	11.9	3.5	17.5	-0.9																
4 Apr.	12.1	16.0	8.1	20.3	-1.1																
5 May	17.1	21.2	13.1	26.8	5.3																
6 June	19.9	23.5	16.7	28.6	11.5																
7 July	23.2	26.7	20.7	31.1	14.3																
8 Aug.	25.5	28.9	23.1	31.4	21.3																
9 Sep.	23.3	27.0	20.5	30.8	16.6																
10 Oct.	16.8	21.2	13.1	27.9	6.6																
11 Nov.	11.4	16.1	7.5	22.6	3.0																
12 Dec.	6.1	11.9	1.5	16.8	-3.3																
Year	14.2	18.6	10.5	31.4	-5.1																

* Remarks Hum:Mean Relative Humidity Hum:Mean Evaporation CL:Mean Amount of Cloud(0-10) Sun:Hours of Sunshine

月 Month	降水量 Precipitation		量別降水日數(24時間量) Distribution of 24hr. Precipitation		最大積雪深 Max. Snow No. of		積雪日數 Snow Days		初日 The First Day		終日 The Last Day	
	Total	Max.	>=1.0	>=5.0	>=10	>=50	Depth(cm)	Snow Days	Day	Day	Day	Day
1 Jan.	23.0	13.5	4	3	2	1	0	0	0.0	0	0	霜
2 Feb.	80.5	38.0	24	9	7	4	2	0	0.0	0	0	Frost
3 Mar.	305.5	67.0	15	17	13	10	1	0	0.0	0	0	霜柱
4 Apr.	401.0	129.0	11	16	16	10	9	2	0.0	2	0	Frost Colum.
5 May	262.0	112.5	4	11	10	7	6	1	1	0	0	雪
6 June	130.5	23.0	7	14	13	8	7	0	0.0	0	0	Snow Fall
7 July	304.5	170.0	13	15	14	10	8	1	1	0	0	積雪
8 Aug.	128.0	60.0	14	13	10	5	3	1	0	0	0	Snow Cover
9 Sep.	73.5	15.0	29	13	12	6	2	0	0.0	0	0	結水
10 Oct.	148.5	124.0	27	9	6	3	2	1	1	0	0	Ice
11 Nov.	141.5	46.0	15	12	10	5	5	0	0	0	0	
12 Dec.	18.5	11.5	2	5	3	2	1	0	0.0	0	0	
Year	2,017.0	170.0	July13	138	121	75	56	7	5	0.0	0	

欠測月日(Not Measured Date)

Max.Air Temp.: Feb23,24

Min.Air Temp.: Feb23,24

1999年1月 气象月报 千叶演習林札那
 Monthly Report of Meteorological Data at Fudago in Jan. 1999

月日 Date	气温 Air Temperature		湿度 Hum* Clo* %	雲量 Prec* mm	降水 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
1/1	1.2	7.9 -2.5	49	0	-	-
1/2	4.2	10.7 -1.8	-	-	-	-
1/3	3.7	9.2 -0.3	-	-	-	-
1/4	3.9	9.5 0.5	42	1	-	-
1/5	2.2	9.6 -2.8	52	5	-	-
1/6	4.4	13.1 -1.4	78	0	-	-
1/7	7.5	14.2 1.5	83	0	-	-
1/8	0.8	5.8 -1.5	62	0	2.0	-
1/9	-0.9	5.0 -5.0	-	-	-	-
1/10	0.4	9.4 -5.8	-	-	-	-
1/11	0.7	8.3 -4.5	42	0	-	-
1/12	2.6	10.2 -3.1	63	10	-	-
1/13	2.9	10.5 -2.3	60	5	-	-
1/14	2.7	10.4 -2.8	72	0	-	-
1/15	2.7	5.3 -0.7	65	10	0.5	-
1/16	4.3	11.1 -1.7	-	-	-	-
1/17	2.5	8.2 -2.7	-	-	-	-
1/18	3.6	12.4 -1.9	76	8	-	-
1/19	4.8	10.3 0.1	90	7	0.5	-
1/20	7.0	16.1 0.5	89	0	-	-
1/21	4.0	8.7 -1.7	49	0	-	-
1/22	3.4	12.1 -3.4	50	1	-	-
1/23	5.9	14.8 -1.6	-	-	-	-
1/24	4.0	6.7 2.1	-	-	8.0	-
1/25	5.1	9.2 2.2	86	10	13.0	-
1/26	7.0	13.4 2.3	84	0	0.5	-
1/27	5.7	9.7 1.4	75	10	-	-
1/28	9.2	16.4 3.8	44	0	-	-
1/29	3.9	9.8 -0.5	51	5	0.5	-
1/30	0.6	6.0 -2.9	-	-	-	-
1/31	2.4	11.9 -3.6	-	-	-	-
計 Total					25.0	
平均Mean	3.6	10.2 -1.3			0.8	0.0
最大Max.	9.2	16.4 3.8			13.0	0.0
最低Min.	-0.9	5.0 -5.8			0.0	0.0

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 7 3 2 1 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年2月 气象月报 千叶演習林札那
 Monthly Report of Meteorological Data at Fudago in Feb. 1999

月日 Date	气温 Air Temperature		湿度 Hum* Clo* %	雲量 Prec* mm	降水 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
2/1	2.0	5.9 -1.6	94	10	0.5	-
2/2	3.4	11.3 -2.3	92	9	-	-
2/3	0.6	6.1 -3.0	60	7	-	-
2/4	-0.6	5.7 -4.6	55	0	-	-
2/5	2.4	9.1 -4.9	41	0	-	-
2/6	2.4	9.2 -3.2	-	-	-	-
2/7	2.3	11.4 -3.7	-	-	-	-
2/8	3.9	13.4 -3.2	69	0	-	-
2/9	5.8	10.7 1.9	63	0	-	-
2/10	6.4	12.1 0.3	62	8	-	-
2/11	2.8	6.5 0.5	-	-	19.0	-
2/12	3.4	8.9 -1.2	70	0	1.0	-
2/13	0.7	5.9 -3.1	-	-	-	-
2/14	0.5	7.3 -4.3	-	-	-	-
2/15	2.0	10.2 -5.1	39	1	-	-
2/16	4.0	13.0 -2.2	62	0	-	-
2/17	7.3	15.7 1.3	71	7	-	-
2/18	12.1	18.2 7.4	61	4	9.0	-
2/19	5.6	10.1 -0.1	85	10	4.0	-
2/20	3.0	9.4 -1.8	-	-	0.5	-
2/21	1.9	8.2 -1.7	-	-	-	-
2/22	1.7	9.6 -4.0	45	0	-	-
2/23	3.3	13.3 -3.9	55	0	-	-
2/24	3.1	8.8 -1.4	70	10	44.0	-
2/25	6.7	12.8 1.7	79	0	1.0	-
2/26	7.1	14.5 -1.5	70	6	-	-
2/27	12.5	18.9 2.7	-	-	10.5	-
2/28	4.0	11.2 -1.1	-	-	-	-
計 Total					89.5	
平均Mean	3.9	10.6 -1.6			3.2	0.0
最大Max.	12.5	18.9 7.4			44.0	0.0
最低Min.	-0.6	5.7 -5.1			0.0	0.0

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 9 7 4 3 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年3月 氣象月報 千葉演習林札郷
 Monthly Report of Meteorological Data
 at Fudago in Mar. 1999

月日 Date	氣溫 Air Temperature °C		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
3/1	6.2	13.9 -1.3	58	2	-	-
3/2	7.9	15.9 -0.6	42	0	-	-
3/3	7.8	12.9 3.6	52	7	-	-
3/4	9.0	16.3 1.7	70	1	-	-
3/5	12.4	17.0 4.7	74	10	-	-
3/6	11.0	15.9 6.8	-	-	-	-
3/7	7.7	11.4 3.4	-	-	30.0	-
3/8	5.6	9.1 2.3	66	0	0.5	-
3/9	4.4	5.9 1.4	86	10	3.0	-
3/10	3.6	5.6 1.5	93	10	13.0	-
3/11	3.9	7.3 1.4	82	10	11.0	-
3/12	3.3	7.9 -0.4	66	1	-	-
3/13	5.6	11.9 0.2	-	-	-	-
3/14	9.8	14.9 2.2	75	10	69.5	-
3/15	14.5	17.2 10.8	94	10	2.5	-
3/16	10.6	17.2 4.5	94	10	2.5	-
3/17	10.2	15.9 3.1	80	1	-	-
3/18	14.0	18.5 8.9	76	8	-	-
3/19	15.0	16.6 14.0	88	10	15.0	-
3/20	4.7	14.9 0.8	-	-	22.5	-
3/21	3.6	6.3 0.5	-	-	26.5	-
3/22	4.0	7.1 -1.1	-	-	33.5	-
3/23	4.0	10.9 -2.1	47	0	-	-
3/24	9.2	17.0 1.3	85	8	-	-
3/25	12.0	14.9 10.6	94	10	31.5	-
3/26	13.3	15.8 10.5	90	10	5.5	-
3/27	11.7	15.3 5.3	-	-	7.0	-
3/28	5.7	9.3 3.3	-	-	1.5	-
3/29	4.8	8.9 1.8	45	8	-	-
3/30	5.3	9.3 1.9	53	8	10.5	-
3/31	5.9	8.5 4.0	96	10	43.5	-
計 Total					326.5	
平均Mean	8.0	12.6 3.4			10.5	0.0
最大Max.	15.0	18.5 14.0			69.5	0.0
最低Min.	3.3	5.6 -2.1			0.0	0.0

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 17 16 13 11 1 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年4月 氣象月報 千葉演習林札郷
 Monthly Report of Meteorological Data
 at Fudago in Apr. 1999

月日 Date	氣溫 Air Temperature °C		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
4/1	10.2	15.6 2.3	80	0	-	-
4/2	15.6	19.5 10.3	75	7	12.0	-
4/3	7.4	10.1 5.8	-	-	2.5	-
4/4	9.4	13.9 5.0	-	-	2.0	-
4/5	11.3	16.1 6.6	80	8	-	-
4/6	11.0	15.8 6.0	87	10	2.5	-
4/7	9.1	14.4 5.4	79	8	7.5	-
4/8	6.6	11.2 1.0	46	0	-	-
4/9	7.3	14.4 -2.1	46	0	-	-
4/10	11.7	15.4 7.8	-	-	28.5	-
4/11	14.1	15.1 12.9	-	-	138.0	-
4/12	14.4	16.4 12.3	99	10	10.0	-
4/13	15.6	19.3 11.9	100	10	1.0	-
4/14	14.3	18.9 9.8	57	3	-	-
4/15	11.8	18.2 6.0	52	0	-	-
4/16	11.9	16.8 7.8	90	10	-	-
4/17	13.4	18.9 7.9	-	-	-	-
4/18	13.0	15.8 11.2	-	-	10.0	-
4/19	13.7	14.8 11.8	100	10	29.5	-
4/20	15.0	20.1 11.8	94	8	4.0	-
4/21	12.9	16.8 9.2	94	8	-	-
4/22	14.1	19.4 7.7	67	6	-	-
4/23	14.0	16.2 11.3	83	10	26.0	-
4/24	14.0	15.2 12.2	-	-	142.5	-
4/25	15.2	19.9 12.0	-	-	13.5	-
4/26	15.2	20.2 11.2	78	6	-	-
4/27	15.4	20.8 10.5	74	7	-	-
4/28	16.3	22.1 10.1	69	3	-	-
4/29	11.0	16.2 8.2	50	0	1.0	-
4/30	9.8	16.8 2.9	50	0	-	-
計 Total					430.5	
平均Mean	12.5	16.8 8.2			14.4	0.0
最大Max.	16.3	22.1 12.9			142.5	0.0
最低Min.	6.6	10.1 -2.1			0.0	0.0

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 16 16 10 9 2 2
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年5月 氣象月報
Monthly Report of Meteorological Data
at Fudago in May 1999
千葉演習林札郷

月日 Date	氣溫 Air Temperature			湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高 Max.	最低 Min.				
5/1	12.5	18.6	4.0				
5/2	15.8	21.6	11.1				
5/3	14.8	20.8	9.2				
5/4	15.8	16.9	14.8			97.5	
5/5	18.4	23.2	12.9			45.0	
5/6	15.3	19.8	10.3	59	6		
5/7	16.6	23.2	8.3	52	0		
5/8	19.5	24.6	14.6				
5/9	19.1	23.0	16.5				
5/10	17.7	20.0	13.8	84	10		
5/11	14.8	18.5	13.0	83	10	0.5	
5/12	17.2	23.3	10.7	65	1		
5/13	19.4	23.9	15.9	67	0		
5/14	17.5	20.7	14.3	69	6		
5/15	16.6	19.9	14.0			1.0	
5/16	14.9	16.2	13.4			11.5	
5/17	15.2	20.1	10.0	73	7		
5/18	15.0	19.9	9.2	55	10		
5/19	18.9	20.9	15.2	95	10	43.0	
5/20	20.0	23.8	14.4	65	8		
5/21	18.7	25.6	12.7	48	0		
5/22	17.8	23.0	12.1				
5/23	20.4	26.5	15.0				
5/24	17.2	21.0	14.1	70	10	13.5	
5/25	22.2	27.5	17.3	77	5	2.0	
5/26	18.8	22.2	16.3	75	10	7.0	
5/27	20.8	23.1	19.0	95	10	18.0	
5/28	18.5	19.3	17.9	94	10	1.0	
5/29	17.8	21.4	12.2				
5/30	16.6	23.3	10.9				
5/31	17.4	22.8	12.7	70	8		
計 Total						240.0	
平均Mean	17.5	21.8	13.1			7.7	0.0
最大Max.	22.2	27.5	19.0			97.5	0.0
最低Min.	12.5	16.2	4.0			0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 11 10 7 6 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年6月 氣象月報
Monthly Report of Meteorological Data
at Fudago in June 1999
千葉演習林札郷

月日 Date	氣溫 Air Temperature			湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高 Max.	最低 Min.				
6/1	17.9	24.9	11.7	66	6		
6/2	19.7	27.6	11.6	65	8		
6/3	21.6	27.2	17.8	74	10		
6/4	19.6	23.8	16.3	80	10		
6/5	20.2	26.7	14.3				
6/6	20.9	27.6	15.4				
6/7	20.4	22.2	18.7	95	10	21.0	
6/8	20.7	26.5	16.9	67	3		
6/9	18.8	24.5	15.0	78	10	0.5	
6/10	18.9	22.9	13.7	70	8		
6/11	19.6	23.7	14.7	66	8		
6/12	19.4	25.4	13.1				
6/13	21.1	25.6	17.9				
6/14	21.9	25.9	18.8		8		
6/15	23.4	26.0	21.4	81	9		
6/16	24.3	29.5	21.5	70	8		
6/17	23.5	27.3	18.7	81	10		
6/18	16.3	19.4	13.9	95	10	4.5	
6/19	15.4	17.1	13.8			21.5	
6/20	16.1	17.4	15.0			11.5	
6/21	18.7	23.3	15.1	84	8		
6/22	19.0	23.6	15.7	85	10	17.0	
6/23	20.2	23.6	17.2	85	8		
6/24	23.3	24.9	20.5	90	10	5.0	
6/25	23.7	26.8	20.5	90	10	6.5	
6/26	21.0	22.6	19.9			2.5	
6/27	21.7	23.6	19.7			15.0	
6/28	19.6	21.8	18.0	92	10	10.0	
6/29	19.1	21.1	17.4	89	10	3.0	
6/30	22.1	23.2	20.3	98	10	16.5	
計 Total						134.5	
平均Mean	20.3	24.2	16.8			4.5	0.0
最大Max.	24.3	29.5	21.5			21.5	0.0
最低Min.	15.4	17.1	11.6			0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 13 12 9 7 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年7月 氣象月報 千葉演習林札郷
 Monthly Report of Meteorological Data at Fudago in July 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水 mm	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
7/1	22.6	27.2 18.7	73	0	-	-
7/2	22.4	28.0 17.0	77	5	-	-
7/3	23.7	27.0 21.2		33.5	-	-
7/4	23.7	27.4 21.3		7.5	-	-
7/5	19.5	21.3 18.5	94	10	1.5	-
7/6	18.6	21.1 15.9	94	10	1.0	-
7/7	18.6	23.1 14.6	77	8	-	-
7/8	18.8	22.5 15.3	81	6	-	-
7/9	17.9	20.1 16.0	100	10	12.5	-
7/10	18.0	20.2 15.7		16.5	-	-
7/11	21.5	24.8 18.2		20.0	-	-
7/12	23.4	26.5 21.9	100	10	6.0	-
7/13	23.4	24.2 22.4	100	10	179.5	-
7/14	24.2	25.3 23.5	92	10	15.5	-
7/15	24.6	28.4 22.4	100	10	15.5	-
7/16	25.2	28.8 23.2	82	8	-	-
7/17	25.0	29.1 22.4		-	-	-
7/18	24.0	28.1 20.5		-	-	-
7/19	22.1	25.5 20.2	98	10	3.0	-
7/20	24.4	28.8 20.8		-	-	-
7/21	26.8	31.4 23.5	87	7	4.5	-
7/22	26.2	31.3 23.0	82	10	-	-
7/23	26.4	30.7 23.8	78	7	-	-
7/24	26.6	30.7 23.8		-	-	-
7/25	27.0	31.0 24.1		-	-	-
7/26	26.8	30.6 23.8	68	3	-	-
7/27	26.4	29.7 24.8	89	10	-	-
7/28	26.3	29.5 25.0	81	8	0.5	-
7/29	26.6	30.6 24.2	73	7	-	-
7/30	26.7	31.0 24.1	67	7	-	-
7/31	26.1	29.6 23.0		-	-	-
計 Total				317.0		
平均Mean	23.7	27.2 21.1		10.2		0.0
最大Max.	27.0	31.4 25.0		179.5		0.0
最低Min.	17.9	20.1 14.6		0.0		0.0

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 14 13 9 7 1 1
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年8月 氣象月報 千葉演習林札郷
 Monthly Report of Meteorological Data at Fudago in Aug. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水 mm	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
8/1	26.7	29.9 24.6				
8/2	26.1	29.6 23.6	82	8	-	-
8/3	26.4	29.7 23.7	80	6	-	-
8/4	26.9	31.1 24.4	86	8	1.0	-
8/5	26.3	29.5 24.4	85	8	7.0	-
8/6	25.8	28.6 23.9	89	10	1.5	-
8/7	25.8	28.5 24.2			6.0	-
8/8	26.3	30.7 23.1			0.5	-
8/9	26.1	29.7 24.0	76	6	0.5	-
8/10	25.6	28.4 24.2	94	10	8.5	-
8/11	26.5	30.8 23.1	72	5	-	-
8/12	27.7	32.3 24.8	63	1	-	-
8/13	26.0	29.6 24.0	88	10	12.0	-
8/14	24.7	25.7 23.7			50.0	-
8/15	26.0	29.2 24.6			-	-
8/16	26.3	29.3 24.1	80	5	-	-
8/17	26.9	30.9 24.2	85	9	-	-
8/18	26.9	31.2 23.7	67	1	-	-
8/19	26.7	30.8 23.9	77	5	-	-
8/20	25.3	29.7 22.7	86	6	7.0	-
8/21	26.1	30.2 23.1			-	-
8/22	26.4	32.3 21.9	71	1	-	-
8/23	27.1	31.6 24.0	78	7	-	-
8/24	26.4	27.2 22.3	85	10	-	-
8/25	24.6	27.2 22.3	85	10	2.5	-
8/26	24.4	28.3 21.4	86	10	0.5	-
8/27	25.6	29.6 22.5	88	10	0.5	-
8/28	24.8	28.3 22.6			-	-
8/29	26.0	31.1 22.2			-	-
8/30	24.5	27.5 22.3	79	6	-	-
8/31	26.7	31.9 22.4	75	6	-	-
計 Total				97.0		
平均Mean	26.0	29.8 23.4		3.1		0.0
最大Max.	27.7	32.3 24.8		50.0		0.0
最低Min.	24.4	25.7 21.4		0.0		0.0

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 12 9 6 2 1 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年9月 氣象月報 千葉演習林札郷
Monthly Report of Meteorological Data at Fudago in Sep. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow cm	深 Depth
	平均 Mean	最高最低 Max. Min.					
9/ 1	27.1	31.6 24.2	71	1	-	-	-
9/ 2	25.0	28.0 22.9	82	10	-	-	-
9/ 3	23.8	27.1 21.2	76	8	-	-	-
9/ 4	22.4	25.4 19.7	-	-	-	-	-
9/ 5	22.3	28.4 16.7	-	-	-	-	-
9/ 6	23.0	28.6 18.2	77	10	-	-	-
9/ 7	24.4	28.5 21.0	94	10	2.0	-	-
9/ 8	26.2	31.2 22.7	85	5	-	-	-
9/ 9	25.1	30.6 21.4	81	8	-	-	-
9/10	25.0	29.3 21.6	80	7	-	-	-
9/11	25.0	28.1 23.3	-	-	6.5	-	-
9/12	27.0	31.6 24.4	-	-	-	-	-
9/13	25.9	29.9 23.9	75	7	3.5	-	-
9/14	26.9	31.4 24.3	75	8	-	-	-
9/15	25.8	28.2 21.1	-	-	10.0	-	-
9/16	22.2	25.8 20.4	73	10	0.5	-	-
9/17	21.2	22.5 20.1	-	-	10	4.0	-
9/18	21.7	24.0 20.6	-	-	-	-	-
9/19	23.7	28.2 20.7	-	-	1.0	-	-
9/20	25.8	27.9 23.3	93	10	12.0	-	-
9/21	23.8	29.3 20.4	78	8	10.0	-	-
9/22	19.4	20.6 17.5	100	10	14.0	-	-
9/23	19.7	23.7 17.0	-	-	0.5	-	-
9/24	23.3	26.3 18.4	86	8	2.0	-	-
9/25	26.6	30.7 23.9	-	-	0.5	-	-
9/26	23.4	27.6 20.3	-	-	-	-	-
9/27	21.9	26.8 18.5	75	5	-	-	-
9/28	21.5	26.9 16.8	72	1	-	-	-
9/29	20.6	22.0 18.7	96	10	19.0	-	-
9/30	22.4	28.0 19.7	94	8	1.0	-	-
計 Total					86.5		
平均Mean	23.7	27.6 20.8			2.9	0.0	
最大Max.	27.1	31.6 24.4			19.0	0.0	
最低Min.	19.4	20.6 16.7			0.0	0.0	

量別降水日数(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 15 12 6 5 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年10月 氣象月報 千葉演習林札郷
Monthly Report of Meteorological Data at Fudago in Oct. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow cm	深 Depth
	平均 Mean	最高最低 Max. Min.					
10/ 1	21.8	25.2 19.5	80	8	-	-	-
10/ 2	22.8	26.5 19.1	-	-	-	-	-
10/ 3	22.6	27.7 15.6	-	-	1.5	-	-
10/ 4	17.0	21.4 14.7	74	10	1.0	-	-
10/ 5	16.5	19.1 15.1	81	10	2.5	-	-
10/ 6	17.9	21.7 15.4	85	10	0.5	-	-
10/ 7	21.1	26.2 14.8	92	10	2.5	-	-
10/ 8	20.9	23.4 17.0	89	10	-	-	-
10/ 9	16.6	19.6 13.0	-	-	-	-	-
10/10	15.8	22.3 10.5	-	-	-	-	-
10/11	18.4	25.3 12.1	-	-	-	-	-
10/12	21.4	29.1 14.8	85	0	-	-	-
10/13	22.3	28.3 18.8	89	10	-	-	-
10/14	21.5	27.4 16.3	83	1	-	-	-
10/15	15.4	16.3 14.7	99	10	11.5	-	-
10/16	18.3	23.9 15.3	-	-	-	-	-
10/17	14.9	16.9 13.3	-	-	-	-	-
10/18	13.0	17.0 10.1	69	1	-	-	-
10/19	12.5	17.2 9.6	77	10	-	-	-
10/20	12.8	15.2 10.8	93	10	5.0	-	-
10/21	14.7	21.8 10.2	72	0	-	-	-
10/22	14.7	19.6 10.2	98	10	-	-	-
10/23	15.8	22.2 10.4	-	-	-	-	-
10/24	12.8	19.6 8.5	-	-	-	-	-
10/25	12.6	19.2 7.3	71	0	-	-	-
10/26	14.3	21.1 7.9	77	0	-	-	-
10/27	15.8	21.5 12.9	88	10	125.0	-	-
10/28	17.6	24.7 12.2	68	0	-	-	-
10/29	16.6	23.7 11.1	68	7	-	-	-
10/30	16.8	22.8 11.6	-	-	-	-	-
10/31	15.7	19.9 12.4	-	-	0.5	-	-
計 Total					150.0		
平均Mean	17.1	22.1 13.1			4.8	0.0	
最大Max.	22.8	29.1 19.5			125.0	0.0	
最低Min.	12.5	15.2 7.3			0.0	0.0	

量別降水日数(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 9 7 3 2 1 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年11月

氣象月報

千葉演習林札郷

千葉演習林札郷

Monthly Report of Meteorological Data at Fudago in Dec. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
11/1	19.9	22.8 14.3	95	10	27.0	-
11/2	14.0	17.3 11.4	76	10	1.5	-
11/3	12.3	16.6 7.2	100	10	3.5	-
11/4	11.6	13.2 8.5	100	10	3.5	-
11/5	10.1	17.6 5.9	73	0	-	-
11/6	12.0	19.5 6.3	-	-	-	-
11/7	14.0	17.1 11.3	-	-	-	-
11/8	13.9	18.0 10.3	94	10	0.5	-
11/9	13.6	18.2 10.6	71	0	0.5	-
11/10	9.8	15.2 3.8	63	0	-	-
11/11	9.8	17.6 2.8	74	0	-	-
11/12	16.0	21.9 9.1	89	10	1.0	-
11/13	16.8	21.7 11.7	-	-	-	-
11/14	11.9	20.1 6.7	-	-	-	-
11/15	12.8	14.1 10.8	95	10	43.0	-
11/16	11.7	14.5 7.6	95	10	13.5	-
11/17	7.9	14.2 2.8	49	0	-	-
11/18	10.5	17.4 6.0	93	7	12.0	-
11/19	10.5	17.2 4.1	84	0	-	-
11/20	11.0	16.8 6.4	-	-	-	-
11/21	9.4	17.8 4.9	-	-	-	-
11/22	10.6	18.6 4.0	89	1	-	-
11/23	11.2	16.2 7.4	-	-	-	-
11/24	10.8	13.3 10.3	100	10	29.0	-
11/25	13.9	19.7 9.1	94	8	-	-
11/26	13.0	18.4 8.8	97	6	-	-
11/27	9.7	14.7 6.2	-	-	-	-
11/28	10.4	15.5 4.4	-	-	-	-
11/29	6.8	13.8 2.8	77	7	-	-
11/30	6.7	14.1 2.2	88	8	-	-
計 Total					133.0	
平均 Mean	11.8	17.1 7.3			4.4	0.0
最大 Max.	19.9	22.8 14.3			43.0	0.0
最低 Min.	6.7	13.2 2.2			0.0	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 11 9 5 5 0 0

* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
12/1	8.8	13.7 3.5	74	8	4.5	-
12/2	8.2	9.1 5.5	97	10	11.5	-
12/3	5.8	11.4 0.7	58	3	-	-
12/4	7.0	13.6 0.2	-	-	-	-
12/5	10.9	14.9 6.8	-	-	-	-
12/6	10.7	14.1 8.1	97	10	0.5	-
12/7	7.0	11.6 2.0	55	0	-	-
12/8	6.0	13.5 1.0	55	0	-	-
12/9	9.6	16.9 2.2	80	1	-	-
12/10	8.0	17.3 1.5	85	7	-	-
12/11	11.6	17.8 6.0	-	-	-	-
12/12	5.4	11.5 -0.2	-	-	-	-
12/13	4.4	14.4 -1.7	78	0	-	-
12/14	3.6	11.4 -0.7	75	9	-	-
12/15	4.0	12.0 -1.5	80	0	-	-
12/16	4.0	12.6 -1.4	98	5	-	-
12/17	10.8	15.9 3.4	68	0	-	-
12/18	6.5	9.6 2.0	-	-	-	-
12/19	3.8	10.6 -0.8	-	-	-	-
12/20	4.4	9.2 -0.9	56	1	-	-
12/21	2.5	10.4 -3.5	48	0	-	-
12/22	1.2	9.9 -3.4	63	1	-	-
12/23	1.2	10.7 -4.6	-	-	-	-
12/24	4.9	12.9 -3.1	69	3	-	-
12/25	8.6	14.5 1.6	-	-	0.5	-
12/26	4.3	10.5 0.5	-	-	-	-
12/27	2.8	10.6 -1.7	51	0	-	-
12/28	5.0	14.0 -1.2	85	1	-	-
12/29	5.4	15.8 -1.4	-	-	-	-
12/30	7.9	13.5 2.8	-	-	-	-
12/31	6.7	9.3 2.5	98	10	0.5	-
計 Total					18.0	
平均 Mean	6.2	12.7 0.8			0.6	0.0
最大 Max.	11.6	17.8 8.1			11.5	0.0
最低 Min.	1.2	9.1 -4.6			0.0	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 6 2 1 1 0 0

* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年

氣象年報

千葉演習林札郷

Annual Report of Meteorological Data at Fudago in 1999

月 Month	氣壓 Pres- sure mm		氣溫 Air Temperature °C		地溫 Soil Temperature (9:00 a.m.) °C		濕度 Hum* %	蒸發量 Eva* mm /day	雲量 Cl.* %	日照時間 Sun* hrs	風速 Wind Velocity m/sec	
	平均 Mean	最高 Max.	平均 Mean	最低 Min.	最高 Max.	最低 Min.					平均 Mean	最大 Max.
1 Jan.	3.6	10.2	-1.3	16.4	-5.8							
2 Feb.	3.9	10.6	-1.6	18.9	-5.1							
3 Mar.	8.0	12.6	3.4	18.5	-2.1							
4 Apr.	12.5	16.8	8.2	22.1	-2.1							
5 May	17.5	21.8	13.1	27.5	4.0							
6 June	20.3	24.2	16.8	29.5	11.6							
7 July	23.7	27.2	21.1	31.4	14.6							
8 Aug.	26.0	29.8	23.4	32.3	21.4							
9 Sep.	23.7	27.6	20.8	31.6	16.7							
10 Oct.	17.1	22.1	13.1	29.1	7.3							
11 Nov.	11.8	17.1	7.3	22.8	2.2							
12 Dec.	6.2	12.7	0.8	17.8	-4.6							
Year	14.5	19.4	10.4	32.3	-5.8							

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud(0-10) Sun:Hours of Sunshine

月 Month	降水量 (mm)		量別降水日數(24時間量) Distribution of 24hr. Precipitation		最大積雪深 Max. Snow No. of		初日 The First Day	終日 The Last Day					
	Total	Max.	>=0.5	>=1.0	>=5.0	>=10			Depth(cm)	Snow Days			
1 Jan.	25.0	13.0	25	7	3	0	0.0	0	霜 Frost				
2 Feb.	89.5	44.0	24	9	7	0	0.0	0	霜柱 Frost Colum.				
3 Mar.	326.5	69.5	15	17	16	1	0.0	0	霜柱 Frost Colum.				
4 Apr.	430.5	142.5	24	16	16	2	0.0	0	雪 Snow				
5 May	240.0	97.5	4	11	10	1	0.0	0	積雪 Snow Fall				
6 June	134.5	21.5	19	13	12	0	0.0	0	積雪 Snow Cover				
7 July	317.0	179.5	13	14	13	1	0.0	0	結水 Ice				
8 Aug.	97.0	50.0	14	12	9	2	0.0	0					
9 Sep.	86.5	19.0	29	15	12	0	0.0	0					
10 Oct.	150.0	125.0	27	9	7	3	0.0	0					
11 Nov.	133.0	43.0	15	11	9	5	0.0	0					
12 Dec.	18.0	11.5	2	6	2	1	0.0	0					
Year	2,047.5	179.5	July13	140	116	75	59	7	4	0.0	0		

欠測月日(Not Measured Date)

1999年1月 气象月报 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in Jan. 1999

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
1/1	-9.2	-3.3 -12.7	83	1	0.0	48.0
1/2	-12.2	-7.2 -16.0	86	8	0.0	46.0
1/3	-13.1	-8.8 -16.3	85	9	1.5	46.0
1/4	-9.2	-5.1 -14.4	88	6	0.0	47.0
1/5	-4.2	-0.9 -8.7	81	10	1.0	45.0
1/6	-4.7	-0.7 -12.3	73	10	0.0	46.0
1/7	-9.9	-5.3 -13.5	83	10	0.0	45.0
1/8	-12.6	-8.0 -18.8	71	3	0.0	45.0
1/9	-9.1	-6.5 -13.9	74	10	1.5	46.0
1/10	-5.6	-5.6 -10.0	76	10	0.5	46.5
1/11	-5.3	-0.5 -12.0	79	10	0.5	46.5
1/12	-7.6	-2.9 -13.9	82	10	0.0	45.0
1/13	-5.6	-2.6 -8.6	76	7	0.0	45.0
1/14	-9.3	-5.9 -14.7	78	10	1.0	48.0
1/15	-7.8	-2.7 -14.5	77	10	0.0	48.0
1/16	-4.9	-3.1 -8.2	80	10	3.0	49.0
1/17	-7.2	-4.8 -10.4	76	7	1.0	53.0
1/18	-4.5	0.3 -10.2	80	10	0.5	54.0
1/19	0.3	3.4 -4.6	76	10	0.0	49.0
1/20	-2.4	0.3 -6.7	80	10	4.5	56.0
1/21	-6.6	-5.6 -10.2	74	10	0.0	55.0
1/22	-7.6	-4.0 -12.8	76	7	0.0	52.0
1/23	-5.1	-2.0 -9.7	81	10	6.0	56.0
1/24	-8.7	-3.5 -12.4	79	3	0.0	60.0
1/25	-6.4	-1.2 -13.0	79	10	6.5	54.0
1/26	-1.9	1.5 -6.1	75	9	18.5	69.0
1/27	-3.2	-1.5 -6.5	64	10	1.5	67.0
1/28	-8.1	-4.0 -13.2	79	10	13.0	78.0
1/29	-12.6	-7.2 -18.0	74	5	0.0	75.0
1/30	-10.7	-7.7 -15.4	74	5	0.0	74.0
1/31	-9.6	-5.3 -15.0	77	10	0.0	72.0
計 Total					60.5	
平均 Mean	-7.3	-3.6 -12.0	78	8	2.2	53.7
最大 Max.	0.3	3.4 -4.6	88	10	18.5	78.0
最低 Min.	-13.1	-8.8 -18.8	64	1	0.0	45.0

量別降水日数(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 15 12 4 2 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年2月 气象月报 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in Feb. 1999

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
2/1	-7.0	-5.2 -9.0	71	10	10	75.0
2/2	-8.7	-7.0 -14.0	64	10	10	71.0
2/3	-15.9	-9.4 -20.2	75	9	8	69.0
2/4	-12.9	-5.7 -21.9	81	8	0.0	67.0
2/5	-4.9	-0.8 -10.4	81	10	4.0	69.0
2/6	-5.1	-3.6 -7.0	81	6	1.5	76.0
2/7	-6.0	-3.1 -11.9	85	3	2.0	77.0
2/8	-7.2	-5.2 -11.4	79	10	7.5	86.0
2/9	-8.0	-3.5 -13.4	79	3	3.0	79.0
2/10	-6.5	-4.8 -8.6	78	10	9.5	98.0
2/11	-8.5	-3.8 -12.4	80	3	0.0	92.0
2/12	-12.7	-10.8 -14.3	85	10	0.5	86.0
2/13	-15.0	-11.3 -19.6	81	9	0.5	86.0
2/14	-12.0	-6.3 -20.3	81	10	0.0	85.0
2/15	-6.2	-2.6 -10.4	77	10	1.0	84.0
2/16	-0.5	4.4 -7.3	69	6	0.5	79.0
2/17	3.0	6.3 -7.2	68	10	0.5	75.0
2/18	-0.8	4.1 -10.9	74	10	1.0	67.0
2/19	-11.2	-6.9 -17.8	81	1	0.0	65.0
2/20	-8.7	-4.9 -12.7	78	10	1.5	68.0
2/21	-9.2	-4.6 -17.6	66	8	0.0	68.0
2/22	-5.3	-2.1 -10.7	73	10	1.5	68.0
2/23	-7.9	-3.1 -11.4	85	10	4.0	70.0
2/24	-7.0	-0.9 -13.3	76	7	0.0	74.0
2/25	-3.3	1.7 -8.1	80	10	1.0	71.0
2/26	-2.5	2.6 -9.0	84	10	0.0	68.0
2/27	-0.9	3.6 -6.5	93	10	14.0	72.0
2/28	-6.6	-5.2 -7.9	73	10	3.5	78.0
計 Total					57.0	
平均 Mean	-7.1	-3.1 -12.3	78	8	2.3	75.8
最大 Max.	3.0	6.3 -6.5	93	10	14.0	98.0
最低 Min.	-15.9	-11.3 -21.9	64	1	0.0	65.0

量別降水日数(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 18 14 3 1 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年3月 气象月报
Monthly Report of Meteorological Data

北海道演習林山部
at Yamabe in Mar. 1999

月日 Date	气温 Air Temperature		湿度 Humidity	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
3/1	-3.4	0.8	69	8	0.0	74.0
3/2	-2.9	0.4	79	10	1.5	72.0
3/3	-3.2	0.5	90	10	10.0	74.0
3/4	-6.4	-2.7	82	10	3.5	88.0
3/5	-6.8	-3.4	83	10	6.0	89.0
3/6	-5.0	-2.4	86	10	16.0	98.0
3/7	-7.3	-2.1	78	6	0.0	95.0
3/8	-8.4	-3.8	86	9	1.0	90.0
3/9	-6.9	-3.5	78	10	0.5	91.0
3/10	-6.1	0.3	73	0	2.0	88.0
3/11	-7.5	-3.7	84	10	2.5	89.0
3/12	-8.4	-5.4	78	10	4.5	91.0
3/13	-6.5	0.9	75	8	0.0	90.0
3/14	3.3	7.5	74	9	0.0	86.0
3/15	1.0	2.6	81	10	0.5	79.0
3/16	-0.6	2.7	74	10	0.0	76.0
3/17	-0.9	2.4	75	10	0.0	74.0
3/18	4.9	10.4	75	10	0.0	68.0
3/19	-0.4	4.6	78	10	8.0	65.0
3/20	-6.7	-3.0	63	6	0.0	64.0
3/21	-7.9	-1.8	59	0	0.0	61.0
3/22	-6.3	-4.5	80	10	8.5	73.0
3/23	-5.6	-0.9	64	2	0.0	72.0
3/24	-1.1	6.3	70	7	0.0	70.0
3/25	2.2	10.2	70	4	0.0	64.0
3/26	4.3	9.6	74	6	0.0	60.0
3/27	0.6	4.3	62	6	0.0	56.0
3/28	-4.7	-2.9	60	10	1.0	57.0
3/29	-6.3	-3.1	78	10	1.0	55.0
3/30	-5.2	-1.7	72	10	0.0	55.0
3/31	-0.7	4.9	68	10	0.0	55.0
計 Total					66.5	
平均 Mean	-3.5	0.8	75	8	2.1	74.8
最大 Max.	4.9	10.4	90	10	16.0	98.0
最低 Min.	-8.4	-5.4	59	0	0.0	55.0

量別降水日数(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 15 13 5 2 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年4月 气象月报
Monthly Report of Meteorological Data

北海道演習林山部
at Yamabe in Apr. 1999

月日 Date	气温 Air Temperature		湿度 Humidity	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
4/1	3.0	7.1	85	10	3.0	51.0
4/2	-0.1	2.6	86	10	4.0	49.0
4/3	-4.3	-1.6	68	10	0.0	48.0
4/4	-2.0	2.6	70	10	0.0	51.0
4/5	0.0	3.0	80	10	0.0	47.0
4/6	-1.4	2.8	67	10	0.0	45.0
4/7	-3.5	-2.2	72	10	0.0	41.0
4/8	-3.3	0.8	63	10	0.0	43.0
4/9	1.2	9.3	60	0	0.5	40.0
4/10	3.5	6.9	86	9	2.0	32.0
4/11	5.9	14.2	77	0	0.0	30.0
4/12	7.3	13.0	79	10	0.0	18.0
4/13	4.6	8.6	98	10	5.0	5.0
4/14	5.1	7.6	88	10	6.5	-
4/15	2.8	6.0	87	10	0.0	-
4/16	4.9	11.8	66	10	0.0	-
4/17	5.5	11.0	80	0	1.0	-
4/18	7.2	16.2	67	0	0.0	-
4/19	6.5	11.5	77	10	0.0	-
4/20	7.7	15.2	74	10	1.5	-
4/21	4.2	11.2	56	0	0.0	-
4/22	7.1	17.0	57	10	0.0	-
4/23	12.1	23.6	51	5	0.0	-
4/24	12.4	23.7	57	0	0.0	-
4/25	12.3	25.0	60	10	0.0	-
4/26	10.6	16.3	54	76	10	0.0
4/27	12.5	21.9	60	76	10	0.0
4/28	3.5	8.9	95	10	7.0	-
4/29	3.9	12.0	62	10	0.0	-
4/30	7.3	16.0	57	0	0.0	-
計 Total					30.5	
平均 Mean	4.6	10.7	73	8	1.0	16.7
最大 Max.	12.5	25.0	98	10	7.0	51.0
最低 Min.	-4.3	-2.2	51	0	0.0	0.0

量別降水日数(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 9 8 3 0 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年5月 气象月报 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in May 1999

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
5/1	11.1	18.1	1.6	54	0.5	-
5/2	8.2	13.8	0.8	49	0.5	-
5/3	8.3	17.2	-0.4	52	1.0	-
5/4	7.2	9.5	5.6	91	10	1.0
5/5	7.0	9.1	4.7	94	10	66.0
5/6	6.8	11.3	3.5	81	10	6.0
5/7			92	9	10.0	-
5/8			71		0.5	-
5/9		15.3	80	10	6.5	-
5/10	9.0	12.7	6.2	10	7.0	-
5/11	8.3	13.5	3.5	73	0.5	-
5/12	8.6	13.6	3.6	75	10	0.0
5/13	8.0	16.8	1.9	68	10	0.0
5/14	6.9	12.3	0.7	56	8	0.0
5/15	7.6	14.0	0.9	57	0	0.0
5/16	7.7	14.6	0.4	69	0.0	-
5/17	6.5	14.4	0.1	68	10	0.0
5/18	8.4	14.4	0.2	68	10	0.0
5/19	9.9	11.7	8.0	87	10	15.5
5/20	12.2	18.3	9.2	82	8	7.0
5/21	13.7	16.8	10.4	48	10	0.0
5/22	18.6	27.4	9.9	36	0	0.0
5/23	16.9	27.3	5.9	56	0	0.0
5/24	12.7	19.0	7.9	75	10	0.0
5/25	8.6	9.8	7.2	94	10	18.5
5/26	12.2	15.9	8.2	88	10	0.0
5/27	9.0	10.2	8.3	96	10	18.5
5/28	11.3	17.5	8.4	95	9	14.5
5/29	11.0	15.7	7.7	77	0.0	-
5/30	12.7	19.8	6.2	70	0.0	-
5/31	16.6	25.9	5.9	56	0	0.0
計 Total					173.5	
平均 Mean	10.2	15.7	4.9	72	5.6	0.0
最大 Max.	18.6	27.4	10.4	96	66.0	0.0
最低 Min.	6.5	9.1	-0.4	36	0.0	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 16 12 10 6 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年6月 气象月报 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in June 1999

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
6/1	18.7	29.7	7.7	45	0	0.0
6/2	17.0	25.4	8.6	60	8	1.5
6/3	16.2	20.3	11.4	83	10	1.0
6/4	16.9	24.4	10.2	75	8	0.0
6/5	17.2	22.5	12.6	73	0.0	-
6/6	15.7	21.4	10.8	61	0	0.0
6/7	11.2	13.3	7.8	89	10	8.0
6/8	10.2	13.9	7.2	87	10	4.0
6/9	13.9	21.5	7.7	69	0	0.0
6/10	16.2	26.4	6.1	57	0	0.0
6/11	17.2	23.9	11.3	51	10	0.0
6/12	18.1	27.7	8.7	58	0.0	-
6/13	20.7	27.9	12.5	57	0.0	-
6/14	23.0	30.2	16.8	59	10	0.0
6/15	21.2	27.2	15.5	65	10	0.0
6/16	19.1	22.5	11.9	76	10	1.5
6/17	16.1	21.5	10.2	64	7	0.0
6/18	16.4	22.2	9.8	57	7	0.0
6/19	14.9	20.6	9.2	66	0.0	-
6/20	13.3	16.5	10.6	78	10	0.0
6/21	16.3	23.5	10.6	67	5	0.0
6/22	18.2	28.8	8.9	63	1	0.0
6/23	20.1	28.0	12.6	57	1	0.0
6/24	15.4	17.8	13.7	93	10	18.5
6/25	14.8	16.6	12.4	91	10	0.5
6/26	16.0	20.3	12.1	83	10	0.0
6/27	18.6	23.6	13.4	81	10	0.0
6/28	18.6	24.6	15.2	85	10	4.5
6/29	17.3	22.7	14.6	84	8	0.0
6/30	15.2	18.4	12.2	73	10	0.0
計 Total					39.5	
平均 Mean	16.8	22.8	11.1	70	7	1.3
最大 Max.	23.0	30.2	16.8	93	10	18.5
最低 Min.	10.2	13.3	6.1	45	0	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 8 7 2 1 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年7月 氣象月報 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in July 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
7/1	12.4	13.3 11.7	99	10	60.0	-
7/2	15.5	19.3 12.2	99	10	3.5	-
7/3	18.1	22.6 13.9	90	10	3.0	-
7/4	16.6	19.0 14.2	99	10	4.0	-
7/5	17.3	25.1 12.9	83	10	0.5	-
7/6	19.5	25.5 14.7	70	1	0.0	-
7/7	19.8	25.9 14.3	71	0	0.0	-
7/8	18.6	23.3 15.0	76	10	0.0	-
7/9	18.7	26.0 14.4	70	2	0.0	-
7/10	18.7	26.9 11.6	70	0	0.0	-
7/11	22.0	29.9 13.7	71	0	0.0	-
7/12	22.8	28.3 19.4	82	10	1.0	-
7/13	21.1	23.7 19.0	92	10	29.0	-
7/14	20.0	21.2 19.0	100	10	16.5	-
7/15	21.7	26.6 18.8	95	8	11.5	-
7/16	22.8	27.3 19.6	92	9	1.5	-
7/17	22.1	25.2 19.5	89	9	0.0	-
7/18	19.7	24.3 16.8	95	7	5.5	-
7/19	20.9	26.2 16.5	84	0	0.0	-
7/20	23.0	30.0 18.8	76	0	0.0	-
7/21	22.4	29.5 16.7	79	2	0.0	-
7/22	23.9	30.8 19.0	74	0	0.0	-
7/23	23.0	27.6 18.6	94	10	12.0	-
7/24	23.7	26.6 22.0	87	2	5.5	-
7/25	23.6	27.6 21.8	83	10	2.0	-
7/26	23.7	28.0 21.7	88	10	20.0	-
7/27	24.2	28.9 21.4	89	10	0.0	-
7/28	24.8	30.3 21.5	81	8	5.5	-
7/29	21.2	24.2 15.0	98	10	19.0	-
7/30	19.2	24.8 13.8	98	10	22.0	-
7/31	22.5	23.8 21.7	99	10	44.0	-
計 Total					265.0	
平均Mean	20.8	25.5 17.1	86		8.5	0.0
最大Max.	24.8	30.8 22.0	100		60.0	0.0
最低Min.	12.4	13.3 11.6	70		0.0	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 19 18 11 9 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年8月 氣象月報 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in Aug. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
8/1	24.2	27.7 20.0	83	10	26.5	-
8/2	21.1	24.1 19.7	99	10	43.5	-
8/3	25.7	32.6 20.2	76	3	0.0	-
8/4	25.9	33.5 19.6	74	9	0.0	-
8/5	25.7	31.8 19.7	78	1	0.0	-
8/6	22.1	26.5 19.1	96	10	36.0	-
8/7	23.7	29.5 19.2	92	10	1.0	-
8/8	26.4	33.4 20.3	78	1	0.0	-
8/9	26.7	33.6 21.0	78	1	0.0	-
8/10	26.3	33.6 20.9	79	0	0.0	-
8/11	26.7	33.5 21.5	81	0	0.0	-
8/12	26.4	33.1 22.8	78	7	0.0	-
8/13	23.4	27.8 20.2	85	9	0.0	-
8/14	22.8	26.5 20.3	81			-
8/15	22.8	29.1 17.8	80	2		-
8/16	23.5	30.5 17.3	81	10		-
8/17	26.3	31.3 23.5	78	8		-
8/18	22.1	27.4 19.1	79	10		-
8/19	21.0	26.1 18.1	78	2		-
8/20	21.0	24.8 18.0	82	10		-
8/21	24.0	28.5 19.7	84			-
8/22	23.6	28.1 19.7	85	10		-
8/23	21.3	24.4 18.9	87	10		-
8/24	19.5	22.1 17.5	84	10		-
8/25	19.4	25.9 15.4	86	7		-
8/26	18.9	22.6 14.5	87	10		-
8/27	19.6	26.2 13.6	80	0		-
8/28	20.2	26.6 15.2	82			-
8/29	19.7	24.9 15.7	80			-
8/30	17.1	21.2 14.8	84	2		-
8/31	16.6	17.9 15.2	90	10		-
計 Total						
平均Mean	22.7	27.9 18.7	83	7	7	0.0
最大Max.	26.7	33.6 23.5	99	10	10	0.0
最低Min.	16.6	17.9 13.6	74	0	0	0.0

* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年9月 气象月报 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in Sep. 1999

月日 Date	气温 Air Temperature		湿度 Humidity	雲量 Clo*	降水量 Precip*	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
9/1	18.2	24.1 14.5	89	10	10	-
9/2	16.1	21.6 11.7	84	2	2	-
9/3	16.6	25.3 10.2	81	1	1	-
9/4	19.1	27.0 12.1	82	7	7	-
9/5	20.3	28.3 15.0	78	10	10	-
9/6	22.1	28.7 16.6	81	10	10	-
9/7	19.4	21.2 17.6	91	10	10	-
9/8	21.5	24.9 18.9	87	10	10	-
9/9	21.4	27.3 16.6	82	8	8	-
9/10	20.0	27.2 14.7	83	1	1	-
9/11	19.5	22.8 16.4	86	10	10	-
9/12	20.2	26.9 12.8	84	0	0	-
9/13	17.9	25.3 10.8	68	0	0	-
9/14	18.1	23.0 14.1	75	10	10	-
9/15	15.1	22.7 9.4	79	10	10	-
9/16	12.5	19.4 6.6	78	7	7	-
9/17	14.3	20.6 10.4	76	1	1	-
9/18	13.4	21.5 7.7	76	2	2	-
9/19	14.1	21.3 7.9	82	10	10	-
9/20	10.3	13.0 9.1	91	10	10	-
9/21	10.8	17.5 7.0	84	10	10	-
9/22	10.4	14.5 5.9	80	10	10	-
9/23	11.7	15.7 6.9	83	10	10	-
9/24	15.3	18.4 12.0	92	0	0	-
9/25	18.2	21.4 14.8	87	10	10	-
9/26	14.7	18.4 11.7	80	10	10	-
9/27	15.3	20.8 8.9	78	1	1	-
9/28	15.9	21.2 11.3	76	1	1	-
9/29	15.2	22.6 8.5	75	0	0	-
9/30	16.6	21.4 11.3	84	10	3.0	-
計 Total	16.5	22.1 11.7	82	7	7	0.0
平均 Mean	22.1	28.7 18.9	92	10	10	0.0
最大 Max.	10.3	13.0 5.9	68	0	0	0.0
最低 Min.						

* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年10月 气象月报 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in Oct. 1999

月日 Date	气温 Air Temperature		湿度 Humidity	雲量 Clo*	降水量 Precip*	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
10/1	11.6	17.0 7.2	67	2	0.0	-
10/2	9.5	11.1 7.8	96	10	21.5	-
10/3	10.5	14.2 4.5	91	10	0.5	-
10/4	8.1	14.6 3.5	85	4	0.0	-
10/5	7.8	13.4 3.3	86	10	0.0	-
10/6	10.1	17.3 3.0	85	7	0.0	-
10/7	11.5	16.1 9.4	94	10	1.0	-
10/8	11.2	17.1 6.0	95	10	2.0	-
10/9	7.3	13.9 2.7	86	2	0.0	-
10/10	8.5	16.2 1.6	80	10	0.0	-
10/11	10.1	15.1 3.7	91	0	0.0	-
10/12	13.9	18.3 7.1	79	10	0.0	-
10/13	10.7	16.2 4.9	85	10	0.0	-
10/14	8.4	13.7 0.2	88	10	0.0	-
10/15	6.6	13.1 -0.4	83	10	0.0	-
10/16	7.4	12.0 2.8	83	10	1.0	-
10/17	2.8	4.2 1.1	61	10	0.0	-
10/18	3.9	7.9 -0.2	71	9	0.0	-
10/19	6.5	12.4 1.9	76	1	0.0	-
10/20	6.8	12.0 0.6	89	10	0.0	-
10/21	10.6	15.6 6.5	92	10	0.0	-
10/22	10.6	16.2 6.2	84	8	0.0	-
10/23	6.0	11.0 1.7	77	10	0.0	-
10/24	5.6	7.8 2.6	82	10	0.0	-
10/25	6.9	11.3 2.6	85	10	0.0	-
10/26	8.7	14.9 2.3	85	2	0.0	-
10/27	10.8	16.2 4.9	81	10	0.0	-
10/28	11.1	12.8 9.4	91	10	0.0	-
10/29	10.7	14.1 8.7	80	10	0.0	-
10/30	8.5	11.8 4.6	68	0	0.0	-
10/31	6.4	10.4 2.4	63	1	0.0	-
計 Total					26.0	
平均 Mean	8.7	13.5 4.0	82	8	0.8	0.0
最大 Max.	13.9	18.3 9.4	96	10	21.5	0.0
最低 Min.	2.8	4.2 -0.4	61	1	0.0	0.0
最低 Min.						

量別降水日数(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 5 4 1 1 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年11月 气象月报 北海道演習林山部
 Monthly Report of Meteorological Data at Yamabe in Nov. 1999

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪深 Snow Depth
	平均 Mean	最高最低 Max. Min.				
11/ 1	4.6	7.1 1.2	96	10	-	-
11/ 2	3.3	6.2 0.6	65	9	9	-
11/ 3	4.6	7.6 1.4	65	9	2	-
11/ 4	3.8	10.0 -0.5	72	6	-	-
11/ 5	3.9	8.9 -0.7	80	1	-	-
11/ 6	3.8	7.3 -0.3	77	-	-	-
11/ 7	2.0	8.6 -1.2	85	0	-	-
11/ 8	4.8	10.5 -0.4	87	10	-	-
11/ 9	2.2	6.7 -2.6	74	0	-	-
11/10	0.3	6.7 -3.5	78	2	-	-
11/11	5.0	10.4 -1.8	68	10	-	-
11/12	9.1	12.1 6.2	89	-	-	-
11/13	6.4	9.4 2.8	73	9	-	-
11/14	2.0	5.3 -2.0	52	10	-	-
11/15	0.4	3.3 -2.5	82	10	-	-
11/16	-2.2	0.1 -5.9	81	10	-	-
11/17	-3.5	-1.0 -5.6	75	10	-	-
11/18	-0.6	3.9 -5.1	79	10	-	-
11/19	3.1	6.1 1.0	66	9	-	-
11/20	1.2	6.8 -2.4	82	1	-	-
11/21	2.7	10.0 -3.0	79	-	-	-
11/22	6.8	11.5 1.5	63	7	-	-
11/23	10.3	13.3 6.2	60	3	-	-
11/24	9.9	15.1 2.5	62	2	-	-
11/25	4.0	9.1 0.9	97	2	-	-
11/26	-0.5	3.1 -4.4	66	10	-	-
11/27	-3.5	-2.0 -4.9	59	-	-	-
11/28	-3.5	-1.2 -5.3	60	-	-	-
11/29	-5.8	-4.9 -6.7	75	10	-	-
11/30	-3.2	0.6 -7.5	83	10	-	-
計 Total	2.4	6.4 -1.4	74	7	0.0	0.0
平均 Mean	10.3	15.1 6.2	97	10	0.0	0.0
最大 Max.	-5.8	-4.9 -7.5	52	0	0.0	0.0
最低 Min.						

* Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年12月 气象月报 北海道演習林山部
 Monthly Report of Meteorological Data at Yamabe in Dec. 1999

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪深 Snow Depth
	平均 Mean	最高最低 Max. Min.				
12/ 1	-3.6	-2.4 -4.6	84	10	-	-
12/ 2	-2.4	2.1 -7.3	82	10	-	-
12/ 3	-7.4	-5.5 -11.2	66	2	-	-
12/ 4	-3.9	-0.3 -7.6	83	3	-	-
12/ 5	-3.0	-0.8 -7.5	89	8	-	-
12/ 6	-6.4	-1.5 -13.4	89	0	-	-
12/ 7	-3.4	-2.2 -4.7	89	10	-	-
12/ 8	-5.9	-2.2 -12.8	72	9	-	-
12/ 9	-4.0	2.2 -12.9	91	10	-	-
12/10	1.4	3.5 -0.5	74	8	-	-
12/11	-1.3	3.7 -6.8	92	10	-	-
12/12	-8.5	-6.9 -9.9	85	10	-	-
12/13	-6.8	-4.3 -8.4	74	10	-	-
12/14	-6.7	-4.7 -8.7	90	10	-	-
12/15	-6.9	-4.6 -10.2	89	10	-	-
12/16	-6.9	-4.1 -11.1	89	10	-	-
12/17	-5.5	-2.9 -9.9	90	10	-	-
12/18	-10.8	-7.1 -16.0	86	0	-	-
12/19	-6.0	-1.3 -10.8	84	9	-	-
12/20	-6.1	-1.6 -12.2	88	9	-	-
12/21	-11.7	-7.1 -15.4	89	9	-	-
12/22	-9.1	-5.3 -13.2	86	2	-	-
12/23	-5.6	-2.4 -9.2	85	9	-	-
12/24	-4.5	-1.7 -8.6	90	9	-	-
12/25	-3.0	-0.7 -8.0	95	10	-	-
12/26	-3.9	-1.9 -10.4	84	10	-	-
12/27	-7.5	-3.7 -12.7	86	1	-	-
12/28	0.4	2.3 -4.3	90	10	-	-
12/29	-1.6	0.5 -4.6	89	10	-	-
12/30	-5.0	-2.9 -7.1	89	8	-	-
12/31	-6.2	-3.3 -9.5	89	7	-	-
計 Total	-5.2	-2.2 -9.3	86	8	0.0	0.0
平均 Mean	1.4	3.7 -0.5	95	10	0.0	0.0
最大 Max.	-11.7	-7.1 -16.0	66	0	0.0	0.0
最低 Min.						

* Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

Annual Report of Meteorological Data at Yamabe in 1999

月 Month	氣壓 Pressure		氣溫 Air Temperature		極端 Extreme		平均地溫 Soil Temperature (Mean)			濕度 Humidity		日照時間 Sun*		風速 Wind Velocity			
	mm	mm	Max.	Min.	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	hrs	%	平均	最大
1 Jan.			-7.3	-12.0	3.4	-18.8							78			3.5	11.6
2 Feb.			-7.1	-12.3	6.3	-21.9							78			3.7	17.4
3 Mar.			-3.5	-8.3	10.4	-17.4							75			3.8	17.9
4 Apr.			4.6	10.7	25.0	-8.8							73			3.9	11.0
5 May			10.2	15.7	27.4	-0.4							72			4.0	12.0
6 June			16.8	22.8	30.2	6.1							70				
7 July			20.8	25.5	30.8	11.6							86				
8 Aug.			22.7	27.9	33.6	13.6							83				
9 Sep.			16.5	22.1	28.7	5.9							82				
10 Oct.			8.7	13.5	20.1	-0.4							82				
11 Nov.			2.4	6.4	15.1	-7.5							74				
12 Dec.			-5.2	-9.3	3.7	-16.0							86				
Year			6.6	11.4	1.9	33.6	-21.9						78				

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud(0-10) Sun:Hours of Sunshine

月 Month	降水量 Precipitation		量別降水日數(24時間量) Distribution of 24hr. Precipitation		最大積雪深 Max. Snow No. of		積雪日數 Snow Days		初日 The First		終日 The Last	
	Total	mm	>=1.0	>=5.0	>=10	>=50	Depth(cm)	Snow Days	Day	Day	Day	Day
1 Jan.	60.5	18.5	26	15	12	4	0	0	0	0	0	31
2 Feb.	57.0	14.0	27	18	14	3	0	0	0	0	0	28
3 Mar.	66.5	16.0	6	15	13	5	2	0	0	0	0	31
4 Apr.	30.5	7.0	28	9	8	3	0	0	0	0	0	13
5 May	173.5	66.0	5	16	12	10	6	1	0	0	0	0
6 June	39.5	18.5	24	8	7	2	1	0	0	0	0	0
7 July	265.0	60.0	1	19	18	11	9	1	0	0	0	0
8 Aug.												
9 Sep.												
10 Oct.	26.0	21.5	2	5	4	1	1	0	0	0	0	0
11 Nov.												
12 Dec.												
Year									98.0			103

欠測月日(Not Measured Date)

Max.Air Temp.: May 7, 8

Min.Air Temp.: May 7, 8, 9

Amount of Cloud: Apr 3, 4, 17 Jun 5, 12, 13, 19 Aug 8, 14, 21, 28, 29 Sep 12, 24, 29 Oct 11, 16, 30 Nov 6, 12, 21, 27, 28

Precipitation: Jan 29, 30, 31 Feb 1, 2, 3

Mean Wind Velocity: Jan 29, 30, 31 Feb 1, 2, 3

Max Wind Velocity: Jan 29, 30, 31 Feb 1, 2, 3

1999年1月

氣象月報

秩父演習林新本

Monthly Report of Meteorological Data at Tochimoto in Jan. 1999

月日 Date	氣壓 Pres- sure mm/9 a.m.	氣溫 Air Temperature °C		地溫 Soil Temperature °C		濕度 Hum* %		蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity m/sec		積雪 深 Snow Depth cm
		最高 Max.	最低 Min.	0.0	0.1	0.2	0.3					0.5	1.0	
1/1	-1.5	6.6	-5.7	1.0	2.2	7.5	10.8	12.8		0.0	2.8	0.0		
1/2	-1.4	6.7	-6.1	0.7	1.8	4.8	7.3	10.7	12.7	0.0	2.1	0.0		
1/3	0.8	7.3	-3.6	1.4	2.1	4.7	7.0	10.5	12.6	0.0	2.9	0.5		
1/4	-0.5	7.0	-5.0	0.9	1.9	4.7	6.9	10.4	12.6	0.0	2.8	0.2		
1/5	-0.9	8.2	-5.3	0.7	1.8	4.6	6.8	10.4	12.5	0.0	2.5	0.0		
1/6	2.1	11.1	-2.7	0.8	1.7	4.4	6.6	10.1	12.4	0.0	0.5	0.0		
1/7	3.5	12.0	-2.2	1.8	2.2	4.5	6.4	9.9	12.2	0.0	1.7	0.3		
1/8	-3.0	-1.2	-5.0	1.5	2.4	5.0	6.7	10.1	12.3	0.0	0.1	0.1		
1/9	-4.1	2.6	-8.5	0.7	1.8	4.5	6.6	10.0	12.3	0.0	2.7	1.0		
1/10	-2.0	6.3	-8.0	0.5	1.4	4.0	6.4	9.9	12.2	0.0	2.3	0.6		
1/11	-0.8	6.5	-5.2	0.5	1.3	3.8	6.2	9.8	12.1	0.0	3.1	0.3		
1/12	-0.7	8.6	-6.0	0.5	1.3	3.9	6.1	9.7	12.0	0.0	3.1	0.1		
1/13	-0.7	7.5	-4.1	0.5	1.2	3.9	6.0	9.6	11.9	0.0	2.8	0.4		
1/14	0.3	8.7	-4.1	0.5	1.2	3.8	5.9	9.4	11.8	0.0	2.5	0.4		
1/15	-2.5	0.5	-4.6	0.7	1.5	3.9	6.0	9.5	11.9	0.0	0.0	0.0		
1/16	1.0	10.0	-5.0	0.4	1.1	3.5	5.6	9.2	11.6	0.0	3.0	0.2		
1/17	0.0	7.9	-4.5	0.7	1.3	4.0	5.7	9.2	11.6	0.0	3.3	0.1		
1/18	-0.1	8.6	-5.8	0.6	1.3	4.0	5.7	9.1	11.6	0.0	3.1	0.0		
1/19	0.3	4.6	-2.3	0.7	1.5	4.0	5.7	9.1	11.5	0.0	0.0	0.0		
1/20	4.6	13.6	-0.2	2.1	2.2	4.1	5.4	8.8	11.2	0.5	2.8	0.0		
1/21	0.5	7.8	-5.0	2.2	2.8	4.8	5.8	8.9	11.3	0.0	3.4	0.7		
1/22	0.5	10.3	-5.8	1.5	2.3	4.6	6.1	9.0	11.4	0.0	3.4	0.0		
1/23	3.2	12.3	-2.4	2.1	2.4	4.4	5.9	8.8	11.2	0.0	2.7	0.0		
1/24	0.2	1.9	-1.7	2.5	3.0	4.9	6.1	8.9	11.2	0.0	0.0	0.0		
1/25	0.6	3.2	-1.6	3.0	3.2	4.9	6.0	8.8	11.1	4.5	0.0	0.0		
1/26	3.1	12.2	-2.0	3.5	3.7	4.9	5.9	8.6	10.9	0.0	3.3	0.0		
1/27	1.2	8.1	-2.8	3.1	3.6	5.2	6.2	8.8	11.0	0.0	2.8	0.0		
1/28	4.8	13.6	-1.5	3.2	3.5	4.9	5.9	8.4	10.6	1.0	3.0	0.6		
1/29	-0.6	3.8	-3.9	1.5	2.7	4.8	6.0	8.4	10.5	0.0	1.4	0.3		
1/30	-1.7	5.6	-5.9	1.9	2.7	4.7	6.3	8.8	10.9	0.0	3.8	0.0		
1/31	0.2	10.2	-6.3	1.7	2.5	4.5	6.1	8.7	10.8	0.0	3.9	0.0		
計										6.0	71.8			
平均	0.2	7.5	-4.3	1.4	2.1	4.4	6.2	9.4	11.7	0.2	2.3	0.2		
最大	4.8	13.6	-0.2	3.5	3.7	5.2	7.5	10.8	12.8	4.5	3.9	1.0		
最低	-4.1	-1.2	-8.5	0.4	1.1	3.5	5.4	8.4	10.5	0.0	0.0	0.0		

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 3 2 0 0 0 0

* Remarks Hum:Relative Humidity Eva:Evaporation
Clo:Amount of cloud(0-10) Prec:Precipitation
Sun:Hours of Sunshine
+ contains the value observed on the previous day.

Monthly Report of Meteorological Data at Tochimoto in Feb. 1999

月日 Date	氣壓 Pres-sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Hum*		蒸發量 Eva*	雲量 Clo*	降水量 Prec*		日照時間 Sun*		風速 Wind Velocity		積雪 Snow			
	mm	mm	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2			0.3	0.5	1.0	2.0m deep	%	mm	mm	hrs	平均 Mean	最大 Max.
2/ 1			2.0	9.7	-2.9	2.5	2.8	4.5	5.9	8.6	10.7	0.0	0.0	2.5	0.0	0.0				
2/ 2			1.0	9.4	-2.8	2.7	3.1	4.7	5.9	8.5	10.6	0.5	0.5	2.9	0.3	0.3				
2/ 3			-3.5	0.4	-7.5	1.8	2.9	4.9	6.2	8.7	10.8	0.0	0.0	2*0	0.7	0.7				1.5
2/ 4			-4.3	2.6	-9.4	1.3	2.3	4.4	6.2	8.8	10.8	1.0	1.0	4.1	0.3	0.3				0.8
2/ 5			-2.2	6.4	-8.7	0.9	1.8	4.0	5.9	8.6	10.7	0.5	0.5	3.9	0.0	0.0				
2/ 6			-0.1	7.7	-5.1	1.6	2.2	4.0	5.7	8.5	10.6	0.0	0.0	4.5	0.1	0.1				
2/ 7			0.7	11.9	-6.2	1.8	2.3	4.1	5.6	8.4	10.5	0.0	0.0	4.5	0.0	0.0				
2/ 8			2.5	12.1	-2.9	2.3	2.7	4.1	5.4	8.1	10.3	0.0	0.0	4.8	0.3	0.3				
2/ 9			1.6	9.6	-3.1	2.3	2.7	4.1	5.1	7.7	9.9	0.5	0.5	4.9	0.1	0.1				
2/10			2.5	10.0	-2.3	2.9	3.2	4.4	5.3	7.8	9.9	0.0	0.0	4.3	0.3	0.3				
2/11			-1.3	1.6	-3.2	2.5	3.3	5.0	5.9	8.3	10.3	8.5	8.5	0.0	0.0	0.0				12.0
2/12			-0.9	4.4	-4.3	2.0	2.5	4.1	5.3	7.7	9.7	1.5	1.5	4.6	0.5	0.5				
2/13			-4.3	1.5	-9.3	1.0	1.9	3.7	5.3	7.6	9.7	0.0	0.0	6.2	1.9	1.9				
2/14			-3.7	6.7	-11.0	0.4	1.2	3.2	5.1	7.6	9.6	0.5	0.5	5.9	0.1	0.1				
2/15			-1.3	8.4	-7.7	0.7	1.3	3.1	4.9	7.6	9.6	0.0	0.0	4.8	0.1	0.1				
2/16			2.1	12.4	-4.5	1.9	2.0	3.4	4.8	7.5	9.5	0.0	0.0	5.8	0.1	0.1				
2/17			4.0	13.8	-2.6	3.1	3.0	3.9	5.0	7.4	9.5	0.5	0.5	5.7	0.0	0.0				
2/18			4.6	12.2	0.5	3.2	3.4	4.4	5.8	7.4	9.4	0.0	0.0	1.0	0.0	0.0				
2/19			-0.3	2.9	-6.3	3.2	3.6	4.6	5.2	7.4	9.4	2.5	2.5	0.0	0.0	0.0				
2/20			-2.5	5.1	-8.5	2.9	3.3	4.4	5.2	7.3	9.3	1.0	1.0	5.6	0.1	0.1				4.3
2/21			-2.2	4.6	-6.9	1.5	2.4	4.1	5.3	7.3	9.3	0.0	0.0	3.6	0.3	0.3				
2/22			-0.9	9.2	-8.2	1.5	2.1	3.7	5.1	7.3	9.2	0.5	0.5	0.0	0.0	0.0				
2/23			1.8	11.6	-4.5	2.4	2.6	3.8	5.0	7.3	9.2	0.0	0.0	6.6	0.1	0.1				
2/24			-1.1	1.2	-3.1	1.5	2.3	4.0	5.1	7.3	9.2	4.5	4.5	0.0	0.0	0.0				
2/25			2.8	9.7	-1.7	3.0	3.1	4.0	5.1	7.3	9.1	3.5	3.5	6.2	0.7	0.7				6.0
2/26			2.7	10.4	-2.4	3.4	3.4	4.3	5.1	7.2	9.1	0.0	0.0	5.8	0.1	0.1				
2/27			4.8	16.5	-2.7	5.5	4.9	4.9	5.2	7.2	9.0	9.5	9.5	3.9	0.5	0.5				
2/28			0.9	10.1	-5.6	4.0	4.5	5.2	5.4	7.2	9.0	0.0	0.0	7.2	0.5	0.5				
計 Total																				
平均 Mean			0.2	7.9	-5.1	2.3	2.7	4.2	5.4	7.8	9.8	35.0	35.0	117.8						
最大 Max.			4.8	16.5	0.5	5.5	4.9	5.2	6.2	8.8	10.8	1.3	1.3	4.2	0.3	0.3				
最低 Min.			-4.3	0.4	-11.0	0.4	1.2	3.1	4.8	7.2	9.0	0.0	0.0	0.0	0.0	0.0				

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 14 8 2 0 0 0

* Remarks Hum:Relative Humidity Hum:Evaporation
Clo:Amount of cloud(0-10) Prec:Precipitation
Sun:Hours of Sunshine + contains the value observed on the previous day.

1999年3月

氣象月報

秩父演習林栃本

Monthly Report of Meteorological Data at Tochimoto in Mar. 1999

月日 Date	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		蒸發量 Eva*		降水量 Precip*		日照時間 Sun*		風速 Wind Velocity		積雪 Snow Depth		
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm	mm	hrs	平均 Mean	最大 Max.	Dir.	Depth
3/1			3.1	12.8	-3.6	4.3	4.4	5.0	5.5	7.2	8.9	0.0	7.4	0.1					
3/2			3.7	16.8	-0.8	5.2	5.0	5.3	5.6	7.2	8.9	0.5	6.8	0.2					
3/3			4.1	11.5	-1.0	5.7	5.6	5.8	5.8	7.2	8.9	0.0	5.9	0.1					
3/4			5.7	15.9	-0.9	5.7	5.7	5.9	5.9	7.2	8.8	0.0	4.8	0.0					
3/5			9.2	17.6	0.5	7.3	6.6	6.3	6.1	7.2	8.7	0.0	5.3	1.0					
3/6			8.0	14.4	1.9	7.8	7.6	7.1	6.4	7.3	8.8	0.0	6.9	1.0					
3/7			1.9	4.2	-0.3	5.1	6.0	6.8	6.7	7.3	8.7	1.0	0.0	0.0					
3/8			4.2	10.2	-0.3	6.3	6.1	6.3	6.7	7.4	8.7	0.5	3.8	0.1					
3/9			1.1	3.8	-0.7	5.2	5.9	6.5	6.8	7.5	8.7	1.0	0.5	0.0					
3/10			1.6	7.3	-1.1	4.9	5.2	6.0	6.7	7.5	8.7	1.0	0.9	0.0					
3/11			0.9	3.6	-0.9	3.9	4.6	5.8	6.6	7.6	8.7	0.5	0.0	0.0					
3/12			0.4	6.4	-3.2	4.4	4.8	5.6	6.5	7.7	8.8	1.0	5.0	0.0					
3/13			1.6	10.8	-5.3	4.8	4.9	5.6	6.4	7.6	8.7	0.5	6.5	0.0					
3/14			7.2	16.4	-1.5	7.1	6.3	6.0	6.3	7.6	8.7	0.0	6.7	0.0					
3/15			8.9	10.9	6.5	8.2	7.7	7.1	6.6	7.6	8.7	21.0	0.0	0.0					
3/16			10.1	17.5	3.6	10.4	9.5	8.0	6.9	7.6	8.7	4.0	6.4	0.2					0.6
3/17			8.2	15.6	2.6	9.1	8.9	8.3	7.3	7.6	8.6	0.0	5.5	0.1					
3/18			10.2	18.4	3.1	10.4	9.8	8.7	7.6	7.6	8.6	0.0	7.4	0.2					
3/19			9.3	11.5	7.8	9.7	9.6	9.1	8.0	7.8	8.6	3.0	0.0	0.1					
3/20			3.2	9.1	-1.0	7.6	8.5	8.8	8.2	7.9	8.6	18.5	0.0	0.0					
3/21			-0.6	1.0	-1.9	5.1	6.2	7.6	8.2	8.0	8.6	11.0	0.3	0.0					5.0
3/22			0.2	3.4	-4.2	4.2	5.1	6.7	7.9	8.2	8.7	4.0	8.0	1.1					
3/23			0.9	9.7	-6.3	4.7	4.9	6.1	7.4	8.2	8.7	1.0	8.3	0.1					
3/24			5.1	14.7	-2.9	6.9	6.3	6.5	7.1	8.1	8.7	0.0	7.8	0.0					
3/25			9.3	16.7	4.1	9.3	8.3	7.5	7.2	8.1	8.7	0.0	6.0	0.1					
3/26			11.2	17.5	6.5	10.7	9.7	8.4	7.5	8.0	8.7	1.5	5.2	0.1					
3/27			8.5	11.4	4.5	9.5	9.6	9.0	7.9	8.1	8.7	8.5	0.0	0.0					
3/28			3.8	8.6	-0.4	8.5	8.8	8.7	8.2	8.1	8.7	0.0	3.4	0.1					
3/29			1.6	8.8	-2.6	7.7	8.0	8.2	8.2	8.2	8.7	0.0	7.9	0.3					
3/30			0.8	5.7	-3.6	6.2	7.0	7.8	8.2	8.3	8.7	1.0	1.2	0.1					
3/31			2.3	7.4	-0.5	5.4	6.1	7.2	8.0	8.4	8.7	7.0	1.4	0.0					8.0

計 Total	86.5 129.3																		
平均 Mean	4.8	11.0	-0.1	6.8	6.9	7.0	7.0	7.7	8.7	2.8	4.2	0.2	2.8	4.2	0.2				
最大 Max.	11.2	18.4	7.8	10.7	9.8	9.1	8.2	8.4	8.9	21.0	8.3	1.1	21.0	8.3	1.1				
最低 Min.	-0.6	1.0	-6.3	3.9	4.4	5.0	5.5	7.2	8.6	0.0	0.0	0.0	0.0	0.0	0.0				

量別降水日数(24時間量) * Remarks Hum:Relative Humidity Eva:Evaporation
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100 Clo:Amount of cloud(0-10) Prec:Precipitation
 No. of days 19 15 5 3 0 0 + contains the value observed on the previous day.

Monthly Report of Meteorological Data at Tochimoto in Apr. 1999

月日 Date	氣壓 Pres- sure mm	氣溫 Air Temperature °C		地 Soil	溫 Temperature °C		濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 Sun* hrs	風速 Wind Velocity m/sec		薄雪 深 cm Snow Depth
		平均 Mean	最高 Max.		最低 Min.	0.0						0.2	0.3	
4/ 1		7.6	16.1	0.4	7.8	7.1	7.0			0.5	7.4	0.1		
4/ 2		13.4	22.2	5.1	10.3	9.2	8.1			0.5	6.0	1.1		
4/ 3		5.8	11.8	0.6	10.0	9.9	9.0			0.5	6.9	0.2		
4/ 4		5.2	13.1	-0.8	8.9	9.0	8.7			0.0	6.6	0.1		
4/ 5		7.1	13.8	1.1	8.6	8.7	8.6			0.0	4.5	0.1		
4/ 6		5.4	10.2	1.5	7.7	8.1	8.4			3.5	0.4	0.0		
4/ 7		5.0	13.0	0.4	8.3	8.3	8.2			0.5	7.0	1.2		
4/ 8		2.6	9.7	-1.7	7.3	7.8	8.1			0.5	8.2	0.9		
4/ 9		5.1	15.2	-2.8	7.6	7.6	7.8			0.0	7.3	0.1		
4/10		5.0	8.7	2.4	7.2	7.7	8.0			6.5	0.0	0.1		
4/11		8.0	10.0	4.7	8.0	7.8	7.7			95.0	0.0	0.2		
4/12		11.2	14.4	9.2	10.8	9.8	8.5			6.0	0.8	0.0		
4/13		14.3	22.1	8.9	12.4	11.2	9.5			0.0	4.1	1.5		
4/14		11.0	19.6	3.8	12.1	11.6	10.2			0.0	8.5	0.4		
4/15		8.6	16.9	1.2	11.3	11.0	10.1			0.0	7.3	0.1		
4/16		9.5	18.6	3.3	12.0	11.5	10.3			0.0	6.5	0.1		
4/17		11.0	19.5	3.7	12.0	11.6	10.5			0.0	7.2	0.1		
4/18		9.1	11.0	7.1	10.9	11.1	10.6			1.0	0.0	0.0		
4/19		8.9	10.5	7.4	10.7	10.7	10.3			8.0	0.0	0.0		
4/20		13.6	22.7	7.9	13.7	12.4	10.7			0.0	0.0	0.1		
4/21		12.9	20.5	7.4	13.8	13.1	11.4			0.0	7.8	0.1		
4/22		14.1	22.2	6.1	14.7	13.8	11.9			0.0	8.2	0.1		
4/23		10.3	13.3	7.9	12.6	12.9	12.1			2.5	0.0	0.0		
4/24		9.6	11.3	7.8	11.2	11.4	11.4			78.0	0.0	0.0		
4/25		12.5	17.8	9.4	13.2	12.4	11.5			21.5	1.8	0.0		
4/26		13.0	17.5	11.1	13.9	13.3	12.2			1.0	1.4	0.0		
4/27		16.0	22.3	10.7	16.1	14.7	12.6			0.0	6.5	0.1		
4/28		14.2	18.2	9.7	15.7	15.2	13.5			5.0	1.8	0.1		
4/29		7.6	13.7	0.8	12.8	13.5	13.0			3.0	4.5	0.3		
4/30		7.9	16.7	-0.2	11.8	11.9	11.8			0.0	8.3	0.2		
計 Total										233.5	136.5			
平均Mean		9.5	15.8	4.5	11.1	10.8	10.1			7.8	4.6	0.2		
最大Max.		16.0	22.7	11.1	16.1	15.2	13.5			95.0	8.5	1.5		
最低Min.		2.6	8.7	-2.8	7.2	7.1	7.0			0.0	0.0	0.0		

量別降水日數(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 17 12 7 3 2 0

* Remarks Hum:Relative Humidity Eva:Evaporation
 Clo:Amount of cloud(0-10) Prec:Precipitation
 Sun:Hours of Sunshine
 + contains the value observed on the previous day.

1999年 5月

氣象月報

秩父演習林橋本

Monthly Report of Meteorological Data at Tochimoto in May 1999

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地 Soil		溫度 Temperature		濕度 Hum*		蒸發量 Eva*		降水量 Prec*		日照 Sun*		風速 Wind Velocity		積雪 Snow				
	mm	mm	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm	mm	hrs	時間 Sun*	平均 Mean	最大 Max.	風向 Dir.	深 cm	積 Snow	
5/ 1			11.4	20.6	3.8	12.9	12.5	11.7	11.7	10.5	9.5			0.0	7.0	0.1							
5/ 2			12.6	20.2	6.7	13.6	13.1	12.0	11.6	10.5	9.5			0.0	5.3	0.3							
5/ 3			13.1	18.6	7.5	14.2	13.6	12.3	11.6	10.6	9.6			0.0	5.9	1.2							
5/ 4			11.9	13.5	10.8	12.8	13.0	12.4	11.8	10.7	9.7		44.0	44.0	0.0	0.1							
5/ 5			13.8	20.6	8.3	14.9	13.8	12.4	11.9	10.8	9.8		2.5	2.5	6.6	1.0							
5/ 6			12.2	20.3	7.3	14.3	14.0	12.9	12.0	10.9	9.8		0.0	0.0	4.1	0.1							
5/ 7			14.8	23.4	6.6	14.7	14.1	12.8	12.1	10.9	9.9		0.0	0.0	7.6	0.2							
5/ 8			14.4	21.1	9.1	14.7	14.3	13.1	12.2	11.0	9.9		0.0	0.0	4.8	0.1							
5/ 9			14.5	20.8	7.5	14.6	14.2	13.0	12.3	11.1	10.0		0.0	0.0	4.1	0.1							
5/10			15.3	21.3	9.9	15.1	14.6	13.3	12.4	11.1	10.0		0.0	0.0	4.1	0.0							
5/11			12.9	17.0	10.0	14.8	14.6	13.5	12.6	11.2	10.1		0.0	0.0	2.3	0.0							
5/12			13.9	21.0	9.8	15.7	15.0	13.7	12.7	11.3	10.2		0.0	0.0	5.9	0.1							
5/13			17.6	25.6	10.5	16.8	15.8	14.1	12.8	11.4	10.2		0.5	0.5	7.7	0.1							
5/14			15.9	22.2	11.4	16.6	16.0	14.5	13.1	11.5	10.3		2.5	2.5	3.8	0.1							
5/15			11.3	13.2	10.2	14.6	14.9	14.3	13.3	11.6	10.3		11.5	11.5	0.0	0.0							
5/16			11.4	13.5	10.1	14.0	14.0	13.7	13.3	11.7	10.4		1.5	1.5	0.0	0.0							
5/17			13.6	20.4	8.9	15.9	15.1	13.8	13.2	11.8	10.5		0.5	0.5	7.9	0.2							
5/18			12.1	14.6	8.9	14.6	14.5	13.9	13.2	11.8	10.5		0.0	0.0	0.2	0.0							
5/19			12.9	15.1	10.6	14.5	14.3	13.8	13.3	11.9	10.5		2.5	2.5	0.1	0.1							
5/20			17.0	23.9	10.0	16.7	15.7	14.1	13.4	11.9	10.6		0.0	0.0	8.1	1.1							
5/21			15.9	25.0	8.2	16.6	15.8	14.3	13.4	11.9	10.6		0.0	0.0	8.3	0.1							
5/22			16.5	23.8	9.8	16.9	16.1	14.6	13.5	12.0	10.7		0.0	0.0	8.2	0.1							
5/23			18.2	25.5	11.3	17.7	16.8	15.0	13.7	12.1	10.8		0.0	0.0	6.7	0.0							
5/24			13.7	16.8	11.8	15.9	16.0	15.1	14.0	12.2	10.9		2.0	2.0	0.0	0.0							
5/25			17.9	27.9	11.7	18.1	17.0	15.1	14.0	12.3	10.9		0.0	0.0	6.1	0.1							
5/26			14.0	15.5	12.3	16.2	16.2	15.4	14.2	12.4	11.0		0.5	0.5	0.0	0.0							
5/27			16.3	21.5	13.1	16.8	16.3	15.3	14.3	12.5	10.9		39.5	39.5	1.9	0.5							
5/28			15.2	18.0	12.9	16.7	16.3	15.5	14.4	12.6	11.0		0.0	0.0	0.3	0.0							
5/29			13.7	15.8	11.5	16.1	16.0	15.3	14.5	12.8	11.1		0.0	0.0	0.2	0.0							
5/30			15.9	23.4	9.4	17.3	16.5	15.2	14.5	12.8	11.2		0.0	0.0	8.1	0.0							
5/31			15.4	22.2	9.8	17.1	16.6	15.5	14.5	12.9	11.3		0.0	0.0	7.0	0.0							
計 Total																							
平均 Mean			14.4	20.1	9.7	15.5	15.1	13.9	13.1	11.6	10.4		3.7	3.7	4.3	0.2							
最大 Max.			18.2	27.9	13.1	18.1	17.0	15.5	14.5	12.9	11.3		44.0	44.0	8.3	1.2							
最低 Min.			11.3	13.2	3.8	12.8	12.5	11.7	11.6	10.5	9.5		0.0	0.0	0.0	0.0							

量別降水日數 (24時間量) 113.5 132.3

* Remarks Hum:Relative Humidity Eva:Evaporation
 Clo:Amount of cloud(0-10) Prec:Precipitation
 Sun:Hours of Sunshine
 + contains the value observed on the previous day.

1999年7月

氣象月報

秩父演習林栃本

Monthly Report of Meteorological Data at Tochimoto in July 1999

月日 Date	氣壓 Pres- sure mm	氣溫 Air Temperature		地溫 Soil Temperature		濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 Sun* hrs	風速 Wind Velocity		積雪 深 cm Snow Depth
		最高 Max.	最低 Min.	0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep	0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep						平均 Mean	最大 Max.	
7/1	20.0	25.1	15.6	20.1	19.1	17.9	17.3	16.2	13.9	0.0	4.8	0.0	0.0
7/2	20.4	26.0	15.4	20.9	20.1	18.6	17.4	16.1	13.9	0.5	3.4	0.0	0.0
7/3	19.7	21.1	18.9	20.4	20.1	19.1	17.7	16.2	13.9	16.5	0.0	0.0	0.0
7/4	21.4	26.0	17.8	21.8	20.9	19.3	17.9	16.2	14.0	2.0	4.2	0.0	0.0
7/5	16.3	17.8	15.8	19.5	19.9	19.5	18.1	16.3	13.9	22.5	0.0	0.0	0.0
7/6	16.9	19.6	15.4	19.3	19.2	18.8	18.2	16.3	14.0	8.0	1.9	0.0	0.0
7/7	18.1	22.6	14.7	20.8	20.2	19.0	18.1	16.4	14.1	0.0	4.1	0.0	0.0
7/8	17.2	23.0	12.6	20.6	20.3	19.1	18.2	16.4	14.1	0.0	7.8	0.0	0.0
7/9	16.2	20.6	11.1	19.3	19.4	19.0	18.2	16.4	14.2	0.0	0.8	0.0	0.0
7/10	20.6	27.3	14.1	21.2	20.4	19.0	18.2	16.4	14.2	0.5	7.9	0.0	0.0
7/11	19.8	21.4	18.5	20.8	20.7	19.9	18.4	16.5	14.2	85.5	0.0	0.0	0.0
7/12	20.4	22.2	18.5	21.0	20.6	20.0	19.1	17.0	14.6	26.0	0.0	0.0	0.0
7/13	18.6	20.1	16.4	20.4	20.4	20.1	19.4	17.4	14.9	32.0	0.0	0.0	0.0
7/14	21.1	23.4	18.9	21.8	21.2	20.5	19.7	17.9	15.4	18.5	0.3	0.0	0.0
7/15	22.3	25.5	20.3	23.1	22.3	21.1	19.9	18.1	15.6	2.0	0.9	0.0	0.0
7/16	22.3	26.5	18.4	23.7	22.9	21.5	20.1	18.1	15.6	0.0	3.3	0.0	0.0
7/17	22.6	25.7	19.6	23.7	23.0	21.6	20.1	17.9	15.4	0.0	2.2	0.0	0.0
7/18	20.7	22.0	18.9	22.5	22.4	21.5	20.1	17.8	15.3	1.0	0.0	0.0	0.0
7/19	19.9	21.5	18.2	22.0	21.8	21.2	20.2	18.0	15.5	0.5	0.1	0.0	0.0
7/20	20.2	21.2	19.4	21.8	21.7	21.1	20.2	18.1	15.5	0.5	0.0	0.0	0.0
7/21	22.3	27.4	19.4	23.2	22.6	21.5	20.4	18.4	15.9	7.0	2.2	0.0	0.0
7/22	23.0	29.5	20.1	24.2	23.5	22.0	20.5	18.5	15.9	11.5	4.3	0.0	0.0
7/23	24.3	30.9	19.4	26.1	24.8	22.5	20.7	18.4	15.9	0.0	6.6	0.0	0.0
7/24	24.7	32.4	18.9	26.2	25.1	22.6	20.7	18.1	15.6	0.0	6.6	0.0	0.0
7/25	24.5	31.2	19.7	25.5	24.8	22.8	20.8	18.1	15.6	0.0	4.3	0.0	0.0
7/26	24.6	32.7	18.7	25.6	24.9	22.9	21.0	18.1	15.5	0.0	7.3	0.1	0.0
7/27	24.5	30.5	19.6	24.7	24.4	22.8	21.1	18.2	15.5	0.0	4.2	0.5	0.0
7/28	26.2	29.8	21.4	24.6	24.2	22.7	21.2	18.3	15.7	0.0	3.9	1.1	0.0
7/29	25.1	33.1	21.8	25.7	24.9	22.8	21.3	18.4	15.7	0.0	5.9	0.6	0.0
7/30	23.8	32.8	19.4	26.2	25.5	23.2	21.4	18.6	15.8	0.0	6.7	0.7	0.0
7/31	25.8	34.3	18.8	26.1	25.5	23.4	21.6	18.6	15.9	0.0	8.0	0.5	0.0
計 Total							234.5	101.7					
平均 Mean	21.5	25.9	17.9	22.7	22.2	20.9	19.6	17.5	15.0	7.6	3.3	0.1	0.0
最大 Max.	26.1	34.3	21.8	26.2	25.5	23.4	21.6	18.6	15.9	85.5	8.0	1.1	0.0
最低 Min.	16.2	17.8	11.1	19.3	19.1	17.9	17.3	16.1	13.9	0.0	0.0	0.0	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 16 12 9 7 1 0

* Remarks Hum:Relative Humidity Eva:Evaporation
Clo:Amount of cloud(0-10) Prec:Precipitation
Sun:Hours of Sunshine
+ contains the value observed on the previous day.

Monthly Report of Meteorological Data at Tochimoto in Aug. 1999

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Hum*		蒸發量 Eva*	雲量 Clo*	降水量 Prec*	日照 Sun*		風速 Wind Velocity		積雪 Snow
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3				0.5	1.0	2.0m deep	%	
8/ 1	25.4	33.3	17.8	25.3	25.1	23.3	21.7	18.7	15.9	0.0	8.1	2.3				
8/ 2	25.6	32.7	18.6	25.2	24.9	23.1	21.7	18.8	16.0	0.0	7.8	2.0				
8/ 3	25.0	32.2	18.5	25.6	25.1	23.2	21.8	19.0	16.2	0.0	6.8	0.2				
8/ 4	24.0	30.4	19.1	24.5	24.5	23.2	21.9	19.1	16.3	0.0	2.9	0.1				
8/ 5	23.2	27.8	19.7	24.6	24.3	23.1	21.8	19.2	16.3	0.0	2.1	0.1				
8/ 6	22.2	25.6	20.2	24.0	23.9	22.9	21.8	19.2	16.4	6.0	0.7	0.0				
8/ 7	23.0	29.0	19.6	24.5	24.2	23.0	21.8	19.3	16.4	0.5	4.0	0.0				
8/ 8	22.6	28.4	18.5	23.5	23.5	22.8	21.8	19.3	16.5	0.0	1.6	0.0				
8/ 9	23.3	28.9	18.2	24.3	23.9	22.7	21.7	19.3	16.6	0.0	5.2	0.1				
8/10	21.7	23.7	19.4	23.6	23.5	22.7	21.7	19.4	16.6	5.0	0.0	0.0				
8/11	24.4	32.2	18.8	24.9	24.3	22.8	21.7	19.4	16.7	0.0	6.6	0.2				
8/12	24.4	31.5	20.3	25.2	24.8	23.3	21.7	19.4	16.7	19.5	4.2	0.1				
8/13	22.4	24.6	21.1	23.9	24.0	23.3	21.9	19.4	16.6	40.5	0.8	0.0				
8/14	20.8	21.4	20.3	20.6	21.0	21.5	21.7	20.4	17.8	346.0	0.0	0.2				
8/15	21.8	25.3	19.9	22.5	21.8	21.1	21.1	21.6	19.1	2.0	1.4	0.0				
8/16	22.1	25.9	19.3	23.5	23.0	22.0	21.4	21.3	18.9	1.0	2.3	0.0				
8/17	24.0	31.1	18.7	24.7	23.9	22.6	21.7	21.1	18.8	0.0	7.4	0.1				
8/18	24.7	30.0	21.0	25.4	24.7	23.3	21.9	20.8	18.6	0.0	5.0	0.1				
8/19	23.8	29.2	19.7	25.5	25.0	23.5	22.1	20.7	18.5	0.0	5.0	0.4				
8/20	22.0	25.1	19.1	23.9	23.9	23.3	22.3	20.7	18.4	1.0	0.2	0.0				
8/21	22.6	28.7	18.8	24.8	24.3	23.2	22.4	20.7	18.4	2.0	4.5	0.1				
8/22	22.8	29.8	18.3	25.1	24.6	23.4	22.4	20.8	18.4	1.5	3.8	0.2				
8/23	24.3	31.1	19.3	26.0	25.3	23.7	22.5	20.8	18.4	8.0	6.4	0.2				
8/24	23.5	28.9	21.0	25.6	25.3	24.1	22.8	20.9	18.5	0.0	3.6	0.2				
8/25	21.8	26.0	19.6	24.8	24.7	23.9	22.8	20.8	18.4	0.0	3.7	0.2				
8/26	21.1	24.9	17.5	24.2	24.1	23.5	22.8	20.8	18.3	0.0	4.0	0.2				
8/27	22.7	29.0	18.7	25.0	24.5	23.5	22.7	20.8	18.4	1.0	4.4	0.0				
8/28	23.8	26.2	20.0	24.7	24.5	23.7	22.7	20.9	18.4	0.0	3.2	0.0				
8/29	23.6	30.5	18.9	25.6	25.0	23.7	22.7	20.9	18.4	0.0	5.8	0.0				
8/30	21.7	24.8	19.0	24.2	24.2	23.6	22.7	20.9	18.4	0.0	2.2	0.1				
8/31	24.0	29.9	19.2	25.3	24.8	23.6	22.7	20.9	18.5	0.0	6.5	0.0				
計 Total										434.0	120.2					
平均Mean	23.1	28.3	19.3	24.5	24.2	23.1	22.1	20.2	17.6	14.0	3.9	0.2				
最大Max.	25.6	33.3	21.1	26.0	25.3	24.1	22.8	21.6	19.1	346.0	8.1	2.3				
最低Min.	20.8	21.4	17.5	20.6	21.0	21.1	21.1	18.7	15.9	0.0	0.0	0.0				

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 13 12 6 3 1 1

* Remarks Hum:Relative Humidity Eva:Evaporation
Clo:Amount of cloud(0-10) Prec:Precipitation
Sun:Hours of Sunshine
+ contains the value observed on the previous day.

Monthly Report of Meteorological Data at Tochimoto in Sep. 1999

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Hum*		蒸發量 Eva*		雲量 Clo*		降水量 Prec		日照 Sun*		風速 Wind Velocity		積雪 Snow		
	mm	mm	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm	mm	hrs	hrs	平均 Mean	最大 Max.	風向 Dir.	深度 Depth
9/ 1			23.3	30.6	19.5	24.3	24.3	23.5			22.7	20.9	18.5	4.0	3.8	0.3		0.3			
9/ 2			21.2	25.0	18.7	23.9	23.9	23.3			22.7	20.9	18.5	4.0	1.9	0.1		0.1			
9/ 3			20.5	23.3	18.7	23.4	23.4	23.1			22.6	20.9	18.5	0.5	0.8	0.0		0.0			
9/ 4			19.7	21.0	18.3	22.2	22.5	22.6			22.4	20.8	18.4	7.0	0.0	0.0		0.0			
9/ 5			20.5	26.4	16.4	23.4	23.0	22.4			22.2	20.9	18.5	0.0	5.5	0.1		0.1			
9/ 6			19.7	22.4	16.6	22.6	22.7	22.5			22.1	20.8	18.5	0.0	1.3	0.2		0.2			
9/ 7			20.3	25.5	16.7	22.4	22.3	22.2			22.0	20.7	18.5	12.5	1.6	0.1		0.1			
9/ 8			22.9	29.9	19.2	24.4	23.7	22.6			22.0	20.8	18.5	9.0	6.3	0.2		0.2			
9/ 9			21.6	27.6	17.9	23.8	23.5	22.8			22.0	20.6	18.4	0.0	4.2	0.1		0.1			
9/10			22.1	26.7	18.9	24.1	23.7	22.8			22.0	20.6	18.4	0.0	4.8	0.1		0.1			
9/11			22.2	27.8	19.1	24.3	23.9	23.0			22.1	20.6	18.4	0.0	3.8	0.2		0.2			
9/12			23.2	29.3	18.4	24.1	23.8	23.0			22.2	20.6	18.4	0.0	5.3	0.1		0.1			
9/13			23.0	27.7	19.3	24.4	24.1	23.1			22.2	20.6	18.4	0.0	4.3	0.1		0.1			
9/14			23.1	29.0	19.8	24.5	24.2	23.2			22.2	20.6	18.4	6.5	4.0	0.6		0.6			
9/15			21.3	23.7	19.0	23.4	23.5	23.1			22.3	20.6	18.4	36.0	0.3	0.4		0.4			
9/16			18.0	19.0	17.4	21.7	22.2	22.6			22.2	20.6	18.4	6.5	0.0	0.0		0.0			
9/17			18.4	19.8	17.3	21.4	21.6	22.0			22.1	20.7	18.5	1.5	0.0	0.0		0.0			
9/18			19.5	21.2	18.3	21.7	21.7	21.8			21.9	20.7	18.5	6.5	0.6	0.1		0.1			
9/19			20.1	22.1	18.5	22.1	21.9	21.8			21.7	20.7	18.6	0.5	0.8	0.1		0.1			
9/20			20.8	25.3	16.8	22.3	22.1	21.8			21.6	20.7	18.6	3.0	1.6	0.1		0.1			
9/21			19.6	22.6	17.7	21.2	21.6	21.9			21.6	20.6	18.6	58.0	0.0	0.1		0.1			
9/22			16.3	17.7	14.9	19.7	20.1	21.0			21.4	20.7	18.8	26.0	0.0	0.1		0.1			
9/23			17.7	22.3	14.7	20.8	20.5	20.7			21.2	20.8	18.9	0.0	2.9	0.1		0.1			
9/24			20.6	25.4	17.5	21.3	21.1	21.1			21.0	20.6	18.8	7.0	1.7	3.1		3.1			
9/25			22.7	27.9	18.7	22.6	22.1	21.4			21.0	20.6	18.8	0.0	4.2	0.1		0.1			
9/26			19.7	23.7	15.8	22.0	22.0	21.6			21.0	20.3	18.6	0.0	4.4	0.1		0.1			
9/27			18.4	24.6	13.1	21.3	21.3	21.3			21.0	20.2	18.6	0.0	7.1	0.1		0.1			
9/28			18.4	26.4	12.9	20.9	21.0	21.1			20.9	20.2	18.5	0.0	7.1	0.1		0.1			
9/29			17.1	19.9	13.9	19.8	20.1	20.7			20.8	20.1	18.5	0.0	0.6	0.0		0.0			
9/30			20.5	27.8	15.1	21.3	20.9	20.6			20.7	20.2	18.6	0.0	5.3	0.1		0.1			
計 Total														188.5	84.2						
平均Mean			20.4	24.7	17.3	22.5	22.4	22.2			21.8	20.6	18.5	6.3	2.8	0.2		0.2			
最大Max.			23.3	30.6	19.8	24.5	24.3	23.5			22.7	20.9	18.9	58.0	7.1	3.1		3.1			
最低Min.			16.3	17.7	12.9	19.7	20.1	20.6			20.7	20.1	18.4	0.0	0.0	0.0		0.0			

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 16 14 10 4 1 0

* Remarks Hum:Relative Humidity Eva:Evaporation
Clo:Amount of cloud(0-10) Prec:Precipitation
Sun:Hours of Sunshine
+ contains the value observed on the previous day.

Monthly Report of Meteorological Data at Tochimoto in Oct. 1999

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Hum*		蒸發量 Eva*		雲量 Clo*		降水量 Prec**		日照 Sun*		風速 Wind Velocity		積雪 Snow		
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm	mm	mm	hrs	時間	平均 Mean	最大 Max.	風向 Dir.	深 cm
10/ 1			18.2	19.4	16.3	20.6	20.8	20.8	20.6	20.1	18.5		0.0	0.0	0.1	0.1	0.0	0.0			
10/ 2			19.7	26.1	14.2	21.3	21.0	20.7	20.6	20.0	18.5		0.0	0.0	6.3	0.2	0.0	0.3			
10/ 3			16.7	22.3	12.4	19.7	20.2	20.6	20.6	20.0	18.5		3.0	3.0	0.0	0.0	0.0	0.0			
10/ 4			12.5	15.6	9.9	17.7	18.5	19.7	20.4	19.9	18.4		0.0	0.0	0.3	0.0	0.0	0.0			
10/ 5			13.3	18.6	9.3	17.8	18.0	19.1	20.0	19.9	18.4		0.0	0.0	2.8	0.1	0.0	0.0			
10/ 6			15.4	19.7	12.1	17.9	18.2	19.0	19.8	19.8	18.4		0.0	0.0	1.2	0.0	0.0	0.0			
10/ 7			16.8	22.1	13.2	18.5	18.4	18.9	19.5	19.7	18.4		0.0	0.0	1.8	0.0	0.0	0.0			
10/ 8			15.7	16.9	11.5	17.9	18.4	19.0	19.4	19.5	18.3		0.0	0.0	0.0	0.0	0.0	0.0			
10/ 9			13.1	18.6	8.5	17.0	17.4	18.4	19.3	19.5	18.3		0.0	0.0	0.0	0.0	0.0	0.0			
10/10			14.1	20.4	9.9	18.1	18.0	18.5	19.1	19.4	18.3		0.0	0.0	5.8	0.1	0.0	0.0			
10/11			15.3	21.1	11.0	18.5	18.4	18.7	19.0	19.3	18.3		0.0	0.0	6.3	0.1	0.0	0.0			
10/12			18.2	26.1	12.3	19.1	18.8	18.9	19.0	19.2	18.2		0.0	0.0	6.4	0.1	0.0	0.0			
10/13			18.1	24.3	13.8	19.3	19.1	19.2	19.0	19.1	18.1		0.0	0.0	4.1	0.1	0.0	0.0			
10/14			17.9	22.8	14.4	19.0	19.0	19.2	19.0	19.0	18.1		14.0	14.0	1.4	0.1	0.0	0.0			
10/15			12.7	14.4	11.9	16.8	17.6	18.7	18.9	18.9	17.9		2.5	2.5	0.0	0.0	0.0	0.0			
10/16			13.5	16.1	8.4	16.4	16.8	17.8	18.8	18.9	17.9		0.5	0.5	0.0	0.0	0.0	0.0			
10/17			11.4	15.3	5.0	14.5	15.4	17.2	18.5	18.8	17.9		0.5	0.5	2.8	0.0	0.0	0.0			
10/18			9.0	13.7	8.4	14.5	15.4	17.2	18.3	18.7	17.8		0.0	0.0	2.3	0.0	0.0	0.0			
10/19			8.4	11.8	6.5	13.8	14.7	16.5	18.0	18.7	17.9		7.0	7.0	0.6	0.0	0.0	0.0			
10/20			10.3	16.0	6.8	13.3	13.8	15.7	17.6	18.6	17.9		16.0	16.0	2.4	0.0	0.0	0.0			
10/21			11.0	19.4	6.4	14.1	14.4	15.7	17.1	18.4	17.8		0.0	0.0	4.7	0.1	0.0	0.0			
10/22			10.3	13.1	6.8	13.4	13.9	15.6	16.9	18.2	17.7		0.0	0.0	0.0	0.0	0.0	0.0			
10/23			11.2	19.6	6.5	14.1	14.4	15.5	16.7	18.1	17.7		0.0	0.0	5.4	0.3	0.0	0.0			
10/24			10.0	17.8	4.9	13.5	14.0	15.5	16.6	18.0	17.7		0.0	0.0	4.8	0.0	0.0	0.0			
10/25			9.4	18.3	4.3	13.0	13.5	15.2	16.4	17.8	17.6		0.0	0.0	5.3	0.1	0.0	0.0			
10/26			9.6	17.3	3.4	12.9	13.3	14.9	16.2	17.7	17.5		0.0	0.0	5.1	0.1	0.0	0.0			
10/27			10.1	11.6	8.1	11.9	12.6	14.5	16.0	17.5	17.4		72.0	72.0	0.0	0.0	0.0	0.0			
10/28			14.1	22.0	10.1	13.0	12.9	13.7	15.2	17.2	17.3		0.5	0.5	3.6	1.7	0.0	0.0			
10/29			13.2	21.7	8.3	13.5	13.4	14.3	15.2	17.0	17.3		0.0	0.0	3.9	0.1	0.0	0.0			
10/30			13.1	19.5	8.8	14.0	13.8	14.6	15.2	16.8	17.2		0.0	0.0	4.1	0.0	0.0	0.0			
10/31			11.4	13.1	10.3	13.8	14.0	14.8	15.3	16.7	17.0		0.0	0.0	0.0	0.0	0.0	0.0			
計 Total													116.0	116.0	84.5						
平均Mean			13.3	18.5	9.6	16.2	16.4	17.4	18.1	18.7	17.9		3.7	3.7	2.7	0.1					
最大Max.			19.7	26.1	16.3	21.3	21.0	20.8	20.6	20.1	18.5		72.0	72.0	6.4	1.7					
最低Min.			8.4	11.6	3.4	11.9	12.6	13.7	15.2	16.7	17.0		0.0	0.0	0.0	0.0					

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 9 6 4 3 1 0

* Remarks Hum:Relative Humidity Eva:Evaporation
Clo:Amount of cloud(0-10) Prec:Precipitation
Sun:Hours of Sunshine
+ contains the value observed on the previous day.

1999年11月

氣象月報

秩父演習林橋本

Monthly Report of Meteorological Data at Tochimoto in Nov. 1999

月日 Date	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		蒸發量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照時間 Sun* hrs	風速 Wind Velocity		積雪 Snow Depth	
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3					0.5	1.0		2.0m deep
11/ 1			11.6	14.5	10.0	13.1	13.4	14.6	15.3	16.6	17.0	0.0	0.5			
11/ 2			9.0	10.9	7.5	12.1	12.7	14.2	15.2	16.6	16.9	4.5	0.0			
11/ 3			7.3	10.3	5.6	11.6	12.1	13.8	15.0	16.5	16.8	0.0	0.1			
11/ 4			8.4	14.7	3.7	12.3	12.6	13.8	14.9	16.4	16.8	0.5	0.1			
11/ 5			7.7	16.0	2.0	11.3	11.8	13.6	14.8	16.3	16.7	0.0	0.1			
11/ 6			9.4	16.9	4.5	11.3	11.6	13.3	14.6	16.2	16.7	0.0	0.1			
11/ 7			9.9	16.0	6.6	12.1	12.1	13.4	14.4	16.1	16.6	0.0	0.1			
11/ 8			9.2	14.6	4.8	11.8	12.1	13.4	14.4	16.0	16.5	2.0	0.1			
11/ 9			9.3	14.9	4.9	11.4	11.7	13.2	14.3	15.9	16.4	0.0	0.1			
11/10			7.2	14.1	2.7	11.0	11.5	13.1	14.3	15.9	16.4	0.0	0.1			
11/11			7.0	14.4	0.8	10.4	10.8	12.7	14.1	15.8	16.3	0.0	0.1			
11/12			8.2	9.9	6.4	10.5	11.0	12.7	14.0	15.7	16.3	5.5	0.0			
11/13			11.4	20.4	4.6	11.7	11.7	12.7	13.8	15.6	16.3	0.5	0.2			
11/14			8.7	16.4	3.5	10.7	11.0	12.7	13.8	15.5	16.2	0.0	0.0			
11/15			8.4	11.2	4.6	10.6	11.0	12.6	13.7	15.4	16.1	11.5	0.2			
11/16			7.5	12.4	0.4	10.8	11.3	12.6	13.6	15.4	16.0	0.5	1.5			
11/17			4.4	11.8	-0.4	8.4	9.3	11.8	13.5	15.3	16.0	0.0	0.4			
11/18			5.9	15.7	1.2	9.0	9.5	11.5	13.2	15.2	15.9	1.0	0.2			
11/19			5.7	13.2	1.0	8.4	9.0	11.3	13.0	15.1	15.9	0.0	0.2			
11/20			6.4	14.3	1.4	8.3	8.8	11.0	12.8	15.0	15.8	0.0	0.2			
11/21			7.3	16.0	2.2	8.5	8.9	11.0	12.6	14.8	15.8	0.0	0.1			
11/22			7.3	15.4	2.4	8.4	8.9	10.9	12.4	14.7	15.7	0.0	0.1			
11/23			7.0	11.1	3.8	8.2	8.7	10.8	12.3	14.6	15.6	0.0	0.0			
11/24			7.6	9.1	6.6	9.0	9.2	10.8	12.2	14.5	15.5	3.5	0.0			
11/25			10.3	17.4	5.9	9.7	9.6	10.9	12.1	14.3	15.4	0.5	0.0			
11/26			8.0	15.4	2.6	8.6	9.3	11.1	12.1	14.3	15.4	0.0	0.6			
11/27			3.5	9.4	-0.7	7.3	8.1	10.5	12.1	14.2	15.3	0.0	0.1			
11/28			5.3	13.4	0.4	7.1	7.8	10.1	11.9	14.1	15.2	0.0	1.0			
11/29			3.4	11.8	-1.2	5.9	6.8	9.7	11.7	14.0	15.2	0.0	0.1			
11/30			3.9	12.7	-0.8	5.4	6.3	9.2	11.4	13.9	15.1	0.0	0.0			
計 Total																
平均Mean			7.5	13.8	3.2	9.8	10.3	12.1	13.5	15.3	16.1	52.5	64.1			
最大Max.			11.6	20.4	10.0	13.1	13.4	14.6	15.3	16.6	17.0	1.8	2.1			0.2
最低Min.			3.4	9.1	-1.2	5.4	6.3	9.2	11.4	13.9	15.1	0.0	0.0			0.0

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 12 7 3 2 0 0

* Remarks Hum:Relative Humidity Eva:Evaporation
 Clo:Amount of cloud(0-10) Prec:Precipitation
 Sun:Hours of Sunshine
 + contains the value observed on the previous day.

1999年12月

氣象月報

秩父演習林 本

Monthly Report of Meteorological Data at Tochimoto in Dec. 1999

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Hum*		蒸發量 Eva*		雲量 Clo*		降水量 Prec*		日照 Sun*		風速 Wind Velocity		積雪 Snow	
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm	mm	hrs	時間	平均 Mean	最大 Max.	風向 Dir.	深度 Depth
12/ 1			3.4	7.1	0.5	5.2	6.0	8.9	11.1	13.8	15.1		0.0	0.0	0.0	0.0	0.0			
12/ 2			5.1	8.6	3.1	6.3	6.8	8.9	10.9	13.7	15.0		0.0	0.1	0.0	0.0	0.6			
12/ 3			3.6	9.0	-1.6	5.3	6.2	8.8	10.8	13.6	14.9		0.0	0.0	2.8	2.8	0.6			
12/ 4			1.9	9.0	-2.7	4.2	5.2	8.3	10.6	13.5	14.9		0.0	0.0	2.2	2.0	0.0			
12/ 5			6.5	12.9	2.2	5.7	5.9	8.2	10.3	13.3	14.8		0.0	0.0	0.5	0.0	0.0			
12/ 6			5.3	10.5	2.2	6.1	6.6	8.6	10.2	13.2	14.7		0.0	0.0	0.7	0.0	0.0			
12/ 7			2.8	7.6	-1.1	4.7	5.8	8.4	10.2	13.1	14.6		0.0	0.0	2.5	2.3	0.0			
12/ 8			3.0	10.9	-1.8	3.9	4.7	7.8	10.0	13.0	14.6		0.0	0.0	2.4	0.1	0.0			
12/ 9			5.1	14.4	-2.0	4.4	5.0	7.6	9.8	12.8	14.5		0.0	0.0	2.3	1.0	0.0			
12/10			4.0	12.1	-0.6	4.3	5.1	7.6	9.6	12.7	14.4		0.0	0.0	2.3	0.1	0.0			
12/11			6.9	14.4	-0.3	4.7	5.2	7.6	9.5	12.6	14.3		0.0	0.0	2.3	0.4	0.0			
12/12			1.6	9.7	-2.6	3.5	4.5	7.4	9.4	12.5	14.3		0.0	0.0	2.4	0.1	0.0			
12/13			2.6	10.9	-2.1	3.3	4.1	7.0	9.3	12.4	14.2		0.0	0.0	2.6	0.0	0.0			
12/14			1.3	5.6	-1.9	3.2	4.0	6.9	9.1	12.3	14.1		0.0	0.0	0.4	0.0	0.0			
12/15			0.6	5.6	-2.4	3.1	4.1	6.8	8.9	12.2	14.0		0.0	0.0	1.0	0.0	0.0			
12/16			1.9	10.0	-2.6	2.5	3.3	6.4	8.7	12.0	13.9		0.0	0.0	2.4	0.1	0.0			
12/17			7.8	12.6	3.1	4.3	4.4	6.9	8.5	11.9	13.8		0.0	0.0	1.8	1.4	0.0			
12/18			1.2	3.3	-1.4	4.0	4.7	6.9	8.6	11.8	13.8		0.0	0.0	0.1	0.0	0.0			
12/19			0.2	6.7	-3.3	3.3	4.1	6.7	8.6	11.7	13.7		0.0	0.0	1.8	0.0	0.0			
12/20			0.5	8.7	-3.6	2.0	3.1	6.2	8.4	11.6	13.6		0.0	0.0	2.4	0.4	0.0			
12/21			-1.0	5.9	-5.5	1.0	2.2	5.7	8.2	11.5	13.6		0.0	0.0	1.9	0.5	0.0			
12/22			-1.1	6.8	-4.7	0.7	1.8	5.2	8.0	11.5	13.5		0.0	0.0	2.3	0.1	0.0			
12/23			-0.4	7.9	-4.8	0.5	1.6	5.0	7.7	11.3	13.4		0.0	0.0	2.3	0.1	0.0			
12/24			-0.1	8.6	-5.4	0.6	1.5	4.8	7.5	11.2	13.4		0.0	0.0	2.5	0.0	0.0			
12/25			3.1	11.6	-1.9	1.3	1.9	4.9	7.3	11.1	13.3		0.0	0.0	2.3	0.1	0.0			
12/26			0.4	8.7	-3.2	1.1	1.9	5.0	7.2	10.9	13.2		0.0	0.0	2.3	0.5	0.0			
12/27			0.4	8.9	-4.0	0.7	1.6	4.8	7.1	10.8	13.1		0.0	0.0	2.5	0.1	0.0			
12/28			1.2	10.3	-4.1	0.8	1.6	4.7	6.9	10.7	13.0		0.0	0.0	2.4	0.0	0.0			
12/29			3.8	12.6	-0.4	1.7	2.1	4.8	6.8	10.6	12.9		0.0	0.0	2.3	0.0	0.0			
12/30			2.7	10.0	-1.3	2.1	2.5	5.1	6.8	10.4	12.8		0.5	2.1	0.0	0.0	0.0			
12/31			3.3	9.8	-0.6	3.2	3.4	5.4	6.8	10.3	12.6		0.0	0.0	2.1	0.0	0.0			
計 Total													0.5	58.1						
平均 Mean			2.5	9.4	-1.8	3.2	3.9	6.7	8.8	12.1	13.9		0.0	0.0	1.9	0.3				
最大 Max.			7.8	14.4	3.1	6.3	6.8	8.9	11.1	13.8	15.1		0.5	2.8	2.3					
最低 Min.			-1.1	3.3	-5.5	0.5	1.5	4.7	6.8	10.3	12.6		0.0	0.0	0.0					

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 1 0 0 0 0 0 0

* Remarks Hum:Relative Humidity Eva:Evaporation
 Clo:Amount of cloud(0-10) Prec:Precipitation
 Sun:Hours of Sunshine

+ contains the value observed on the previous day.

1999年

氣象年報

秩父演習林析本

Annual Report of Meteorological Data at Tochimoto in 1999

月 Month	氣壓 Pres- sure mm		氣溫 Air Temperature °C		平均地溫 Soil Temperature (Mean) °C		濕度 Humidity %		蒸發量 Eva. mm /day		日照時間 Sun* hrs %		風速 Wind Velocity m/sec	
	平均 Mean	最高最低 Max. Min.	平均 Mean	最高最低 Max. Min.	0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep	0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep	Hum* %	Hum* %	mm /day	CI* %	hrs %	平均 Mean	最大 Max.	
1 Jan.	0.2	7.5 -4.3	13.6	-8.5	1.4	2.1	4.4	6.2	9.4	11.7	71.8	23	0.2	0.2
2 Feb.	0.2	7.9 -5.1	16.5	-11.0	2.3	2.7	4.2	5.4	7.8	9.8	117.8	39	0.3	0.3
3 Mar.	4.8	11.0 -0.1	18.4	-6.3	6.8	6.9	7.0	7.0	7.7	8.7	129.3	35	0.2	0.2
4 Apr.	9.5	15.8 4.5	22.7	-2.8	11.1	10.8	10.1	9.4	9.0	8.9	136.5	34	0.2	0.2
5 May	14.4	20.1 9.7	27.9	3.8	15.5	15.1	13.9	13.1	11.6	10.4	132.3	31	0.2	0.2
6 June	18.2	23.1 14.1	28.7	8.2	19.5	19.1	17.7	16.5	14.4	12.4	95.8	22	0.1	0.1
7 July	21.5	25.9 17.9	34.3	11.1	22.7	22.2	20.9	19.6	17.5	15.0	101.7	23	0.1	0.1
8 Aug.	23.1	28.3 19.3	33.3	17.5	24.5	24.2	23.1	22.1	20.2	17.6	120.2	29	0.2	0.2
9 Sep.	20.4	24.7 17.3	30.6	12.9	22.5	22.4	22.2	21.8	20.6	18.5	84.2	23	0.2	0.2
10 Oct.	13.3	18.5 9.6	26.1	3.4	16.2	16.4	17.4	18.1	18.7	17.9	84.5	24	0.1	0.1
11 Nov.	7.5	13.8 3.2	20.4	-1.2	9.8	10.3	12.1	13.5	15.3	16.1	64.1	21	0.2	0.2
12 Dec.	2.5	9.4 -1.8	14.4	-5.5	3.2	3.9	6.7	8.8	12.1	13.9	58.1	19	0.3	0.3
Year	11.3	17.2 7.0	34.3	-11.0	13.0	13.0	13.3	13.5	13.7	13.4	1,196.3	27	0.2	0.2

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation CI:Mean Amount of Cloud(0-10) Sun:Hours of Sunshine

月 Month	降水量 (mm)		量別降水日數(24時間量) Distribution of 24hr. Precipitation		最大積雪深 Max. Snow No. of		初日 The First Day	終日 The Last Day	
	Total	Max.	>=0.5 >=1.0 >=5.0	>=10 >=50 >=100	(mm)	Depth(cm)			
1 Jan.	6.0	4.5	25	3	2	0	0	霜	
2 Feb.	35.0	9.5	27	14	8	0	0	Frost	
3 Mar.	86.5	21.0	15	19	15	5	3	霜柱	
4 Apr.	233.5	95.0	11	17	12	7	3	Frost Colum.	
5 May	113.5	44.0	4	14	11	3	0	雪	
6 June	230.5	80.5	30	19	14	10	5	Snow Fall	
7 July	234.5	85.5	11	16	12	9	7	積雪	
8 Aug.	434.0	346.0	14	13	12	6	3	Snow Cover	
9 Sep.	188.5	58.0	21	16	14	10	4	結水	
10 Oct.	116.0	72.0	27	9	6	4	3	Ice	
11 Nov.	52.5	22.0	1	12	7	3	2		
12 Dec.	0.5	0.5	30	1	0	0	0		
Year	1,731.0	346.0	Aug.14	153	113	59	33	7	

欠測月日(Not Measured Date)

1999年1月 气象月报 秩父演習林大血川
 Monthly Report of Meteorological Data at Oochigawa in Jan. 1999

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
1/ 2	-2.9	0.9 -5.9			0.0	
1/ 3	-1.6	1.3 -4.0			0.0	
1/ 4	-2.3	3.2 -4.7			0.0	
1/ 5	-3.0	0.2 -5.2			0.0	
1/ 6	-0.6	4.0 -3.9			0.0	
1/ 7	0.5	4.7 -2.1			0.0	
1/ 8	-2.7	-0.7 -4.7			0.0	
1/ 9	-4.9	-0.6 -7.4			0.0	
1/10	-3.5	3.2 -7.5			0.0	
1/11	-2.7	1.9 -5.3			0.0	
1/12	-2.6	3.2 -6.4			0.0	
1/13	-2.4	3.8 -5.8			0.0	
1/14	-1.5	4.9 -4.0			0.0	
1/15	-2.5	0.6 -4.3			0.0	
1/16	-1.8	1.2 -4.6			0.0	
1/17	-2.1	1.9 -4.5			0.0	
1/18	-2.4	2.2 -5.2			0.0	
1/19	-0.3	3.4 -3.5			0.5	
1/20	1.1	4.8 -1.3			0.5	
1/21	-1.1	2.4 -4.8			0.0	
1/22	-2.6	2.0 -5.9			0.0	
1/23	0.1	7.0 -3.8			0.0	
1/24	-0.2	1.4 -1.5			1.0	
1/25	0.1	1.9 -1.3			5.0	
1/26	0.1	3.6 -2.2			0.0	
1/27	0.1	4.5 -2.8			0.0	
1/28	1.0	9.4 -2.1			0.0	
1/29	-1.5	2.8 -3.7			0.0	
1/30	-3.4	-0.2 -5.7			0.0	
1/31	-2.7	2.1 -6.3			0.0	
計 Total					7.5	
平均Mean	-1.6	2.7 -4.3			0.3	
最大Max.	1.1	9.4 -1.3			5.0	
最低Min.	-4.9	-0.7 -7.5			0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 5 2 1 0 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年2月 气象月报 秩父演習林大血川
 Monthly Report of Meteorological Data at Oochigawa in Feb. 1999

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
2/ 1	0.0	5.8 -3.6			0.0	
2/ 2	-0.5	5.7 -3.6			0.0	
2/ 3	-4.2	-0.9 -7.2			0.0	
2/ 4	-4.9	-0.7 -8.0			0.0	
2/ 5	-4.5	0.7 -8.5			0.0	
2/ 6	-3.1	1.8 -5.6			0.0	
2/ 7	-2.7	3.0 -6.6			0.0	
2/ 8	-0.3	7.1 -4.1			0.0	
2/ 9	-0.6	4.4 -3.3			0.0	
2/10	0.1	4.3 -2.7			0.0	
2/11	-1.5	1.3 -3.2			0.0	
2/12	-2.5	1.0 -5.0			1.0	
2/13	-5.8	-1.1 -9.1			0.0	
2/14	-6.2	-0.5 -10.6			0.0	
2/15	-3.6	3.1 -8.3			3.0	
2/16	-1.3	5.3 -5.3			4.5	
2/17	0.2	6.9 -3.7			0.0	
2/18	1.9	5.3 -1.1			0.0	
2/19	-0.8	1.8 -5.9			0.0	
2/20	-4.3	0.3 -8.0			0.0	
2/21	-3.8	1.5 -6.7			2.0	
2/22	-3.9	2.0 -8.4			0.5	
2/23	-1.4	4.9 -5.5			3.5	
2/24	-1.2	0.7 -3.5			2.5	
2/25	1.1	5.6 -2.2			9.0	
2/26	0.7	5.7 -3.1			3.5	
2/27	3.1	10.1 -1.7			4.5	
2/28	-1.3	4.7 -5.5			0.0	
計 Total					36.5	
平均Mean	-1.8	3.2 -5.4			1.3	
最大Max.	3.1	10.1 -1.1			9.0	
最低Min.	-6.2	-1.1 -10.6			0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 12 11 1 0 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年3月 气象月报 秩父演習林大血川
Monthly Report of Meteorological Data at Oochigawa in Mar. 1999

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
3/1	0.2	6.9	-3.9		0.0	0.0
3/2	2.8	10.7	-1.7		0.0	0.0
3/3	2.0	7.2	-1.0		0.0	0.0
3/4	3.3	10.8	-2.1		0.0	0.0
3/5	6.0	11.8	-0.3		0.0	0.0
3/6	3.9	8.5	1.1		0.0	0.0
3/7	1.8	3.8	0.0		2.0	0.0
3/8	3.0	6.2	-0.6		0.0	0.0
3/9	0.8	2.3	-1.1		0.5	0.0
3/10	1.4	5.4	-1.3		1.0	0.0
3/11	1.2	3.4	-0.4		1.0	0.0
3/12	-0.1	3.4	-2.1		0.0	0.0
3/13	0.4	6.1	-4.3		0.0	0.0
3/14	5.0	11.3	-1.4		0.0	0.0
3/15	7.7	9.7	5.8		28.5	0.0
3/16	8.0	12.8	2.7		2.0	0.0
3/17	6.6	12.3	1.0		0.0	0.0
3/18	8.2	14.0	2.9		0.0	0.0
3/19	8.3	10.2	6.3		0.0	0.0
3/20	2.6	8.4	-0.7		14.5	0.0
3/21	-0.6	0.4	-1.5		10.0	0.0
3/22	-0.7	1.0	-4.3		9.0	0.0
3/23	-0.5	5.3	-5.1		8.0	0.0
3/24	2.9	9.2	-2.3		1.5	0.0
3/25	7.3	12.6	3.4		2.0	0.0
3/26	9.5	14.2	5.7		2.0	0.0
3/27	7.7	11.1	4.4		8.5	0.0
3/28	3.3	5.3	-0.2		1.0	0.0
3/29	0.7	5.7	-2.3		0.0	0.0
3/30	0.8	4.3	-2.7		0.0	0.0
3/31	1.7	5.2	-0.4		11.5	0.0
計 Total					105.0	
平均 Mean	3.4	7.7	-0.2		3.4	
最大 Max.	9.5	14.2	6.3		28.5	
最低 Min.	-0.7	0.4	-5.1		0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 17 16 7 4 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年4月 气象月报 秩父演習林大血川
Monthly Report of Meteorological Data at Oochigawa in Apr. 1999

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
4/1	5.9	13.2	-0.3		0.0	0.0
4/2	10.9	18.6	3.9		2.5	0.0
4/3	4.8	8.1	1.1		0.0	0.0
4/4	4.7	9.6	0.1		0.0	0.0
4/5	6.7	13.0	1.0		0.0	0.0
4/6	5.4	9.8	2.6		12.0	0.0
4/7	4.4	10.0	-0.4		0.0	0.0
4/8	2.1	5.5	-1.0		0.0	0.0
4/9	4.4	11.6	-2.5		0.0	0.0
4/10	4.7	7.0	2.4		14.0	0.0
4/11	7.5	9.6	4.6		132.5	0.0
4/12	10.2	13.1	8.0		10.5	0.0
4/13	11.7	16.8	8.4		0.0	0.0
4/14	9.6	15.8	4.4		0.0	0.0
4/15	8.0	13.8	1.9		0.0	0.0
4/16	8.9	14.1	3.7		0.0	0.0
4/17	10.5	17.1	4.3		0.0	0.0
4/18	8.7	10.0	7.3		8.0	0.0
4/19	8.6	9.9	7.3		15.5	0.0
4/20	12.6	20.0	7.7		0.5	0.0
4/21	12.0	17.4	7.3		0.0	0.0
4/22	13.0	19.2	6.6		0.0	0.0
4/23	9.7	12.4	7.5		12.5	0.0
4/24	9.4	10.9	7.8		120.0	0.0
4/25	11.7	14.8	9.1		24.0	0.0
4/26	12.4	15.8	10.4		2.0	0.0
4/27	15.1	20.0	11.0		0.0	0.0
4/28	12.8	14.9	9.4		4.0	0.0
4/29	7.6	11.8	1.6		6.0	0.0
4/30	7.0	14.1	-0.1		0.0	0.0
計 Total					364.0	
平均 Mean	8.7	13.3	4.5		12.1	
最大 Max.	15.1	20.0	11.0		132.5	
最低 Min.	2.1	5.5	-2.5		0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 14 13 10 8 2 2
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年5月 气象月报 秩父演習林大血川
Monthly Report of Meteorological Data
at Oochigawa in May 1999

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
5/1	10.0	17.1	3.1		0.0	
5/2	11.4	17.6	5.2		0.0	
5/3	12.1	15.7	7.3		0.0	
5/4	11.2	12.1	10.2	39.5	2.5	
5/5	12.7	17.3	8.6		0.0	
5/6	11.4	17.1	7.1		0.0	
5/7	12.9	21.3	5.1		0.5	
5/8	13.1	18.9	8.3		0.5	
5/9	13.7	19.2	7.6		0.5	
5/10	13.7	19.0	8.9	2.5	0.0	
5/11	11.8	14.9	9.8	12.5	0.0	
5/12	12.8	18.2	9.8	0.0	0.0	
5/13	15.6	22.5	9.8	0.0	0.0	
5/14	14.3	19.5	10.2	6.0	0.0	
5/15	11.2	12.7	9.9	11.0	1.0	
5/16	11.0	12.1	9.9	1.0	0.0	
5/17	12.7	18.2	8.8	0.0	0.0	
5/18	12.3	14.9	8.8	0.0	0.0	
5/19	12.2	13.8	10.9	3.5	0.0	
5/20	15.2	21.0	9.2	0.0	0.0	
5/21	14.2	22.6	7.5	0.0	0.0	
5/22	14.4	20.6	9.1	0.0	0.0	
5/23	16.0	22.2	10.2	0.0	0.0	
5/24	12.8	15.2	11.3	2.5	0.0	
5/25	16.2	24.1	11.6	0.0	0.0	
5/26	13.5	14.7	12.4	1.0	0.0	
5/27	15.2	19.7	12.9	39.0	0.0	
5/28	14.4	16.4	12.5	0.0	0.0	
5/29	13.3	15.3	11.9	0.5	0.0	
5/30	14.7	21.2	8.8	0.0	0.0	
5/31	14.2	19.1	9.5	0.0	0.0	
計 Total				122.5		
平均 Mean	13.2	17.9	9.2		4.0	
最大 Max.	16.2	24.1	12.9		39.5	
最低 Min.	10.0	12.1	3.1		0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 14 11 5 4 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年6月 气象月报 秩父演習林大血川
Monthly Report of Meteorological Data
at Oochigawa in June 1999

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
6/1	16.0	23.5	9.8		0.0	
6/2	17.1	23.5	11.5		0.0	
6/3	16.6	20.7	14.6		0.5	
6/4	16.3	19.4	14.2		0.0	
6/5	17.8	22.6	14.2		0.0	
6/6	18.2	23.1	13.7		0.0	
6/7	16.1	17.9	13.9		6.0	
6/8	15.6	20.7	11.7		0.0	
6/9	15.1	20.6	10.2		0.0	
6/10	14.5	20.1	8.2		0.0	
6/11	16.2	21.3	12.1	4.5	0.0	
6/12	16.3	22.0	10.9	0.5	0.0	
6/13	18.1	23.2	13.4	0.0	0.0	
6/14	19.3	24.7	15.0	0.0	0.0	
6/15	19.4	24.7	14.7	0.0	0.0	
6/16	20.2	25.2	16.4	0.0	0.0	
6/17	18.8	21.1	16.8	7.5	0.0	
6/18	13.0	16.8	10.7	21.0	0.0	
6/19	12.5	13.4	11.2	7.0	0.0	
6/20	14.5	16.3	12.5	4.0	0.0	
6/21	16.5	20.2	13.9	0.0	1.5	
6/22	15.6	17.7	13.5	1.5	0.0	
6/23	16.4	19.5	13.4	0.0	0.0	
6/24	17.9	21.1	15.7	0.0	0.0	
6/25	17.5	18.5	16.6	10.5	0.0	
6/26	17.7	19.5	16.4	0.5	0.0	
6/27	17.1	18.2	16.2	35.5	0.0	
6/28	16.5	18.2	14.8	1.0	0.0	
6/29	14.9	15.9	13.4	23.0	0.0	
6/30	16.1	19.5	14.1	71.0	0.0	
計 Total				194.0		
平均 Mean	16.6	20.3	13.5		6.5	
最大 Max.	20.2	25.2	16.8		71.0	
最低 Min.	12.5	13.4	8.2		0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 15 12 8 5 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年7月 氣象月報 秩父演習林大血川
 Monthly Report of Meteorological Data
 at Oochigawa in July 1999

月日 Date	氣溫 Air Temperature		濕度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
7/1	17.5	21.3 14.1			0.0	
7/2	18.6	22.6 15.0			0.5	
7/3	17.7	19.0 16.8			16.0	
7/4	19.1	21.6 16.5			8.5	
7/5	15.7	16.6 15.2			13.5	
7/6	16.1	18.5 15.0			5.0	
7/7	16.8	20.6 14.2			0.0	
7/8	16.2	20.8 12.4			0.0	
7/9	15.2	17.8 11.8			1.0	
7/10	18.5	23.8 13.1			2.5	
7/11	17.9	19.3 16.9			137.0	
7/12	17.2	19.1 15.9			37.5	
7/13	16.5	18.5 15.4			33.5	
7/14	18.3	20.9 15.9			14.0	
7/15	19.2	23.2 17.1			11.5	
7/16	19.2	22.9 16.3			0.5	
7/17	19.8	24.0 17.2			0.0	
7/18	18.5	19.7 17.4			0.0	
7/19	18.2	19.4 17.3			2.0	
7/20	18.0	19.2 17.0			0.5	
7/21	19.5	23.3 16.5			31.0	
7/22	20.6	25.6 17.8			11.5	
7/23	21.5	27.0 17.5			0.0	
7/24	21.6	28.0 17.8			0.0	
7/25	21.1	25.5 16.9			0.0	
7/26	21.6	27.3 17.3			0.0	
7/27	20.9	25.2 17.2			0.0	
7/28	21.1	24.7 17.6			0.0	
7/29	22.2	29.0 18.1			0.0	
7/30	21.9	27.9 17.0			0.0	
7/31	22.3	29.2 16.5			0.0	
計 Total					326.0	
平均Mean	19.0	22.6 16.2			10.5	
最大Max.	22.3	29.2 18.1			137.0	
最低Min.	15.2	16.6 11.8			0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 17 14 11 9 1 1
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年8月 氣象月報 秩父演習林大血川
 Monthly Report of Meteorological Data
 at Oochigawa in Aug. 1999

月日 Date	氣溫 Air Temperature		濕度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
8/1	21.9	28.9 16.0			0.0	
8/2	22.1	28.2 16.6			0.0	
8/3	21.8	26.8 16.9			0.0	
8/4	21.5	27.2 18.1			0.0	
8/5	20.8	25.1 17.9			1.5	
8/6	20.7	23.5 19.3			19.0	
8/7	20.7	23.4 18.4			7.5	
8/8	20.6	26.0 17.6			0.0	
8/9	20.8	25.3 17.2			0.0	
8/10	19.9	21.4 18.8			8.0	
8/11	21.5	26.7 17.4			0.0	
8/12	21.7	26.3 18.8			21.0	
8/13	20.9	22.4 19.6			34.0	
8/14	18.3	19.9 15.5			477.5	
8/15	18.5	23.4 15.8			1.5	
8/16	18.6	22.2 16.3			9.0	
8/17	20.2	26.1 16.1			0.0	
8/18	20.9	26.6 17.9			0.0	
8/19	20.6	24.4 17.9			0.0	
8/20	19.6	22.9 17.1			17.0	
8/21	20.0	24.4 17.4			7.0	
8/22	20.3	25.4 17.1			1.5	
8/23	21.1	25.9 17.6			0.0	
8/24	20.9	24.3 19.0			1.0	
8/25	19.5	22.0 18.1			0.5	
8/26	19.3	21.9 17.1			0.0	
8/27	20.0	23.4 17.3			0.5	
8/28	20.3	22.5 18.5			0.0	
8/29	20.4	24.5 17.7			0.0	
8/30	19.5	21.2 17.5			0.0	
8/31	21.1	25.4 17.8			0.0	
計 Total					606.5	
平均Mean	20.5	24.4 17.6			19.6	
最大Max.	22.1	28.9 19.6			477.5	
最低Min.	18.3	19.9 15.5			0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 15 13 9 5 1 1
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年9月 气象月报 秩父演習林大血川
 Monthly Report of Meteorological Data at Oochigawa in Sep. 1999

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
9/ 1	20.7	26.9 17.3			0.5	
9/ 2	19.5	21.8 18.3			1.5	
9/ 3	19.4	22.1 17.7			0.0	
9/ 4	18.4	19.6 17.0			14.5	
9/ 5	18.3	21.9 15.8			0.0	
9/ 6	18.3	20.7 16.1			7.5	
9/ 7	18.9	21.7 16.4			4.5	
9/ 8	20.2	23.8 17.9			0.0	
9/ 9	19.2	22.4 16.9			0.5	
9/10	19.8	22.7 17.6			0.0	
9/11	19.9	23.8 17.7			0.0	
9/12	20.1	23.3 16.9			0.0	
9/13	20.7	23.9 18.4			0.0	
9/14	20.8	24.0 18.4			7.0	
9/15	20.1	21.7 18.4			56.5	
9/16	17.2	18.4 16.8			2.0	
9/17	17.5	18.5 16.6			1.0	
9/18	18.2	19.4 16.9			1.5	
9/19	18.6	20.0 17.5			0.5	
9/20	19.0	21.4 16.5			1.0	
9/21	18.4	20.8 16.8			50.0	
9/22	15.5	16.7 14.3			30.5	
9/23	16.1	18.2 14.2			12.0	
9/24	17.7	19.6 16.2			0.0	
9/25	19.0	22.3 16.7			0.0	
9/26	17.6	19.9 15.4			0.0	
9/27	16.1	20.1 12.9			0.0	
9/28	15.9	20.6 12.6			0.0	
9/29	15.9	18.2 13.3			1.0	
9/30	17.5	21.0 14.5			0.0	
計 Total					193.0	
平均Mean	18.5	21.2 16.4			6.4	
最大Max.	20.8	26.9 18.4			56.5	
最低Min.	15.5	16.7 12.6			0.0	

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 18 15 7 5 2 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年10月 气象月报 秩父演習林大血川
 Monthly Report of Meteorological Data at Oochigawa in Oct. 1999

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
10/ 1	17.0	18.3 15.7			0.0	
10/ 2	17.2	20.8 14.5			0.0	
10/ 3	15.7	17.7 11.8			0.5	
10/ 4	12.3	14.2 9.9			0.0	
10/ 5	12.6	14.7 9.7			0.0	
10/ 6	13.9	16.8 11.7			0.0	
10/ 7	15.6	18.5 13.2			0.0	
10/ 8	15.0	15.8 12.5			2.5	
10/ 9	11.9	14.5 8.9			0.0	
10/10	12.1	15.2 10.2			0.0	
10/11	12.8	16.3 9.7			0.0	
10/12	14.5	19.1 11.1			0.0	
10/13	15.6	19.1 12.8			0.0	
10/14	16.0	19.2 13.9			7.0	
10/15	12.1	13.7 11.5			2.5	
10/16	13.2	15.3 11.8			0.0	
10/17	10.9	12.4 9.6			0.5	
10/18	8.9	11.6 5.7			0.0	
10/19	8.5	10.3 7.3			5.5	
10/20	9.2	11.9 7.1			15.5	
10/21	8.6	11.6 6.4			0.0	
10/22	9.6	12.2 6.5			0.0	
10/23	9.2	13.4 6.6			0.0	
10/24	7.4	11.5 4.7			0.0	
10/25	6.1	10.3 3.2			0.0	
10/26	6.9	11.6 3.2			0.0	
10/27	9.3	10.6 7.8			87.5	
10/28	12.3	17.4 9.2			0.0	
10/29	9.8	13.3 6.9			0.0	
10/30	10.2	13.6 7.4			0.0	
10/31	10.5	11.0 9.9			0.0	
計 Total					121.5	
平均Mean	11.8	14.6 9.4			3.9	
最大Max.	17.2	20.8 15.7			87.5	
最低Min.	6.1	10.3 3.2			0.0	

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 8 6 4 2 1 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年11月 氣象月報 秩父演習林大血川
 Monthly Report of Meteorological Data at Oochigawa in Nov. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
11/ 1	10.9	12.8 9.9	9.9		14.0	
11/ 2	8.8	9.9 6.8	6.8		7.0	
11/ 3	7.1	8.3 5.5	5.5		0.5	
11/ 4	7.0	9.8 4.2	4.2		0.0	
11/ 5	5.3	9.0 2.4	2.4		0.0	
11/ 6	6.9	10.6 3.6	3.6		0.0	
11/ 7	8.3	11.2 6.0	6.0		0.0	
11/ 8	7.8	11.0 4.9	4.9		3.0	
11/ 9	8.0	12.1 5.1	5.1		0.5	
11/10	5.3	8.3 3.1	3.1		0.0	
11/11	4.9	9.0 1.2	1.2		0.0	
11/12	7.7	9.5 6.2	6.2		5.0	
11/13	7.9	12.6 4.2	4.2		0.0	
11/14	5.5	9.4 2.3	2.3		0.0	
11/15	8.0	10.1 5.4	5.4		16.5	
11/16	6.7	10.0 0.4	0.4		1.5	
11/17	2.1	5.7 -0.4	-0.4		0.0	
11/18	3.3	7.4 1.4	1.4		0.0	
11/19	3.1	7.6 0.4	0.4		0.0	
11/20	3.8	8.3 0.8	0.8		0.0	
11/21	4.0	7.6 1.8	1.8		0.0	
11/22	4.2	8.0 1.6	1.6		0.0	
11/23	6.1	10.0 3.0	3.0		0.0	
11/24	6.9	8.0 6.0	6.0		4.0	
11/25	6.9	9.6 5.1	5.1		0.5	
11/26	6.5	12.5 3.3	3.3		0.0	
11/27	2.5	5.6 0.0	0.0		0.0	
11/28	2.8	9.0 0.1	0.1		0.0	
11/29	0.9	5.1 -1.3	-1.3		0.0	
11/30	1.3	4.4 -0.9	-0.9		0.0	
計 Total					52.5	
平均Mean	5.7	9.1 3.1	3.1		1.8	
最大Max.	10.9	12.8 9.9	9.9		16.5	
最低Min.	0.9	4.4 -1.3	-1.3		0.0	

量別降水日数(24時間量)
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 10 7 4 2 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年12月 氣象月報 秩父演習林大血川
 Monthly Report of Meteorological Data at Oochigawa in Dec. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
12/ 1	2.7	6.2 -0.5	-0.5		0.0	
12/ 2	4.7	7.5 3.2	3.2		0.0	
12/ 3	2.0	5.6 -1.6	-1.6		0.0	
12/ 4	0.1	3.7 -2.5	-2.5		0.0	
12/ 5	4.6	8.3 1.9	1.9		0.0	
12/ 6	4.0	7.0 2.0	2.0		0.0	
12/ 7	1.9	5.0 -1.7	-1.7		0.0	
12/ 8	0.8	3.3 -1.7	-1.7		0.0	
12/ 9	2.7	9.6 1.7	1.7		0.0	
12/10	1.3	5.2 -0.9	-0.9		0.0	
12/11	2.6	6.4 -0.9	-0.9		0.0	
12/12	-0.7	1.9 -2.3	-2.3		0.0	
12/13	-0.3	3.1 -2.7	-2.7		0.0	
12/14	0.7	3.6 -2.1	-2.1		0.0	
12/15	-0.5	3.2 -2.3	-2.3		0.0	
12/16	-1.1	1.7 -3.4	-3.4		0.0	
12/17	3.6	9.2 -0.1	-0.1		0.0	
12/18	0.9	2.1 -0.9	-0.9		1.0	
12/19	-1.2	2.0 -3.0	-3.0		0.0	
12/20	-2.0	1.9 -3.8	-3.8		0.0	
12/21	-2.2	3.0 -5.0	-5.0		0.0	
12/22	-2.4	1.2 -4.6	-4.6		0.0	
12/23	-2.8	0.2 -4.8	-4.8		0.0	
12/24	-2.5	1.3 -5.1	-5.1		0.0	
12/25	-0.5	4.9 -2.6	-2.6		0.0	
12/26	-1.3	3.8 -3.2	-3.2		0.0	
12/27	-2.1	0.8 -3.6	-3.6		0.0	
12/28	-1.8	1.4 -4.3	-4.3		0.0	
12/29	0.1	3.7 -2.0	-2.0		0.0	
12/30	0.5	4.1 -2.1	-2.1		0.0	
12/31	1.7	5.6 -0.9	-0.9		0.0	
計 Total					2.0	
平均Mean	0.4	4.1 -2.0	-2.0		0.1	
最大Max.	4.7	9.6 3.2	3.2		1.0	
最低Min.	-2.8	0.2 -5.1	-5.1		0.0	

量別降水日数(24時間量)
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 2 2 0 0 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

Annual Report of Meteorological Data at Oochigawa in 1999

月 Month	氣壓 Pressure mm		氣溫 Air Temperature °C		平均地溫 Soil Temperature (Mean) °C		濕度 Humidity %	蒸發量 Evaporation mm/day	日照時間 Sunshine hrs	風速 Wind Velocity m/sec	
	平均 Mean	最高 Max.	平均 Mean	最低 Min.	0.1 0.2 0.3 0.5 1.0 2.0m deep	最高 Max.				最低 Min.	平均 Mean
1 Jan.	-1.6	2.7	-4.3	9.4	-7.5						
2 Feb.	-1.8	3.2	-5.4	10.1	-10.6						
3 Mar.	3.4	7.7	-0.2	14.2	-5.1						
4 Apr.	8.7	13.3	4.5	20.0	-2.5						
5 May	13.2	17.9	9.2	24.1	3.1						
6 June	16.6	20.3	13.5	25.2	8.2						
7 July	19.0	22.6	16.2	29.2	11.8						
8 Aug.	20.5	24.4	17.6	28.9	15.5						
9 Sep.	18.5	21.2	16.4	26.9	12.6						
10 Oct.	11.8	14.6	9.4	20.8	3.2						
11 Nov.	5.7	9.1	3.1	12.8	-1.3						
12 Dec.	0.4	4.1	-2.0	9.6	-5.1						
Year	9.5	13.4	6.5	29.2	-10.6						

* Remarks Hum:Mean Relative Humidity Evap:Mean Evaporation Cl:Mean Amount of Cloud(0-10) Sun:Hours of Sunshine

月 Month	降水量 Precipitation mm		量別降水日數(24時間量) Distribution of 24hr. Precipitation		最大積雪深 Max. Snow No. of Depth(cm)	積雪日數 Snow Days	初日 The First Day	終日 The Last Day	
	Total	Max.	>=1.0	>=5.0					>=10
1 Jan.	7.5	5.0	25	5	2	0			
2 Feb.	36.5	9.0	25	12	11	0		霜 Frost	
3 Mar.	105.0	28.5	15	17	16	0		霜柱 Frost Colum.	
4 Apr.	364.0	132.5	11	14	13	2		雪 Snow	
5 May	122.5	39.5	4	14	11	0		積雪 Snow Fall	
6 June	194.0	71.0	30	15	12	5		積雪 Snow Cover	
7 July	326.0	137.0	11	17	14	1		積雪 Snow Cover	
8 Aug.	606.5	477.5	14	15	13	9		積雪 Snow Cover	
9 Sep.	193.0	56.5	15	18	15	7		積雪 Snow Cover	
10 Oct.	121.5	87.5	27	8	6	4		結水 Ice	
11 Nov.	52.5	16.5	15	10	7	4		結水 Ice	
12 Dec.	2.0	1.0	18, 19	2	2	0		結水 Ice	
Year	2,131.0	477.5	Aug.14	147	122	67	44	8	4

欠測月日(Not Measured Date)

1999年1月 氣象月報 秩父演習林影森

Monthly Report of Meteorological Data at Kagemori in Jan. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
1/1	0.5	10.5	-5.0		0.0	
1/2	0.0	10.7	-7.5		0.0	
1/3	2.1	11.6	-4.4		0.0	
1/4	2.1	10.3	-3.9		0.0	
1/5	0.2	13.0	-7.0		0.0	
1/6	2.3	15.8	-6.5		0.0	
1/7	4.2	15.6	-3.7		0.0	
1/8	0.9	4.8	-3.0		0.0	
1/9	-1.3	6.7	-7.3		0.0	
1/10	-1.0	10.6	-8.6		0.0	
1/11	0.5	9.1	-5.5		0.0	
1/12	0.1	10.4	-8.0		0.0	
1/13	0.3	11.4	-7.6		0.0	
1/14	1.3	12.1	-6.8		0.0	
1/15	-0.6	5.4	-5.0		0.0	
1/16	3.6	14.1	-5.2		0.0	
1/17	2.7	11.5	-5.3		0.0	
1/18	0.5	13.5	-7.3		0.0	
1/19	0.2	6.5	-5.5		0.0	
1/20	4.3	19.1	-4.9		0.0	
1/21	2.6	10.4	-5.7		0.0	
1/22	0.8	14.2	-8.0		0.0	
1/23	3.5	15.8	-6.3		0.0	
1/24	2.8	5.2	1.6		3.5	
1/25	3.7	6.6	1.2		0.5	
1/26	5.4	17.0	-1.9		0.0	
1/27	2.6	12.4	-3.8		0.0	
1/28	5.1	18.1	-3.3		0.0	
1/29	0.9	10.8	-5.7		0.0	
1/30	0.6	10.0	-5.8		0.0	
1/31	1.2	14.4	-7.8		0.0	
計 Total					4.0	
平均 Mean	1.7	11.5	-5.3		0.1	
最大 Max.	5.4	19.1	1.6		3.5	
最低 Min.	-1.3	4.8	-8.6		0.0	

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 2 1 0 0 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年2月 氣象月報 秩父演習林影森

Monthly Report of Meteorological Data at Kagemori in Feb. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
2/1	3.0	13.8	-5.3		0.0	
2/2	2.2	13.1	-4.6		0.0	
2/3	-0.8	5.4	-4.7		0.0	
2/4	-0.4	7.5	-6.8		0.0	
2/5	-0.7	10.8	-9.1		0.0	
2/6	1.6	11.6	-5.7		0.0	
2/7	1.7	15.0	-8.2		0.0	
2/8	2.9	14.2	-5.8		0.0	
2/9	2.9	13.7	-5.5		0.0	
2/10	2.4	13.2	-4.7		0.0	
2/11	0.6	6.6	-3.5		0.0	
2/12	2.4	9.8	-3.0		0.0	
2/13	0.2	6.8	-5.1		0.0	
2/14	0.4	11.5	-7.0		0.0	
2/15	1.6	11.5	-6.4		0.0	
2/16	3.3	15.9	-6.2		0.0	
2/17	4.8	17.8	-5.0		0.0	
2/18	6.5	17.1	-1.6		0.0	
2/19	2.5	7.1	-3.6		0.0	
2/20	-0.3	9.2	-7.9		0.0	
2/21	0.2	9.9	-6.0		0.0	
2/22	1.2	13.2	-7.9		0.0	
2/23	2.9	16.1	-6.8		0.0	
2/24	1.1	6.3	-3.8		0.0	
2/25	5.2	12.3	-1.1		0.0	
2/26	4.6	13.6	-4.3		0.0	
2/27	8.0	19.6	0.8		0.0	
2/28	3.9	15.2	-2.4		0.0	
計 Total					0.0	
平均 Mean	2.3	12.1	-5.0		0.0	
最大 Max.	8.0	19.6	0.8		0.0	
最低 Min.	-0.8	5.4	-9.1		0.0	

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 0 0 0 0 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年3月 氣象月報 秩父演習林影森
Monthly Report of Meteorological Data at Kagemori in Mar. 1999

月日 Date	氣溫 Air Temperature		濕度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth
	最高 Max.	最低 Min.				
3/1	4.5	16.2			0.0	
3/2	7.0	19.3			0.0	
3/3	6.4	15.8			0.0	
3/4	7.3	20.8			0.0	
3/5	9.2	19.5			0.0	
3/6	8.8	15.7			0.0	
3/7	5.3	9.0			0.0	
3/8	7.3	12.7			0.0	
3/9	4.4	7.7			0.0	
3/10	5.0	13.5			0.0	
3/11	3.9	7.9			0.0	
3/12	3.8	9.6			0.0	
3/13	4.9	14.3			0.0	
3/14	9.6	19.8			0.0	
3/15	12.8	16.2			7.0	
3/16	12.9	20.2			5.5	
3/17	10.5	19.5			0.0	
3/18	13.6	22.2			0.0	
3/19	12.2	16.7			8.7	
3/20	5.7	12.3			14.5	
3/21	3.0	6.5			5.5	
3/22	3.8	8.4			5.0	
3/23	4.7	13.7			0.0	
3/24	8.3	18.5			-2.4	
3/25	12.7	20.0			7.3	
3/26	13.8	20.5			8.2	
3/27	10.5	13.8			7.2	
3/28	7.3	12.9			1.3	
3/29	4.9	11.8			-0.6	
3/30	4.6	10.0			-1.6	
3/31	5.3	13.3			1.4	
計 Total					38.0	
平均Mean	7.5	14.8			1.1	
最大Max.	13.8	22.2			9.4	
最低Min.	3.0	6.5			-5.4	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 6 5 5 1 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年4月 氣象月報 秩父演習林影森
Monthly Report of Meteorological Data at Kagemori in Apr. 1999

月日 Date	氣溫 Air Temperature		濕度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth
	最高 Max.	最低 Min.				
4/1	9.7	19.9			0.0	
4/2	13.6	24.9			0.0	
4/3	9.8	15.9			0.0	
4/4	8.6	16.7			0.0	
4/5	10.0	19.5			0.0	
4/6	9.4	14.5			0.0	
4/7	9.7	17.2			0.0	
4/8	6.8	12.9			0.0	
4/9	8.0	18.7			-4.1	
4/10	8.0	12.8			2.9	
4/11	11.1	13.5			7.8	
4/12	15.3	19.5			12.3	
4/13	16.7	24.7			10.4	
4/14	13.2	23.1			5.7	
4/15	12.1	21.3			2.2	
4/16	12.5	20.4			5.1	
4/17	14.4	24.8			5.2	
4/18	12.4	15.2			9.4	
4/19	12.1	13.7			10.6	
4/20	17.9	27.3			11.2	
4/21	16.6	24.6			9.7	
4/22	17.9	26.6			10.1	
4/23	13.7	17.7			11.5	
4/24	13.1	14.5			11.4	
4/25	16.2	22.0			12.4	
4/26	17.1	22.3			14.1	
4/27	19.9	26.8			15.0	
4/28	17.0	21.7			12.7	
4/29	12.2	19.2			3.6	
4/30	10.7	21.3			-0.4	
計 Total						
平均Mean	12.9	19.8			6.7	
最大Max.	19.9	27.3			15.0	
最低Min.	6.8	12.8			-4.1	

* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年5月 气象月报 秩父演習林影森

Monthly Report of Meteorological Data at Kagemori in May 1999

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
5/1	13.9	24.8 2.2			0.0	0.0
5/2	15.3	25.3 5.7			0.0	0.0
5/3	17.2	23.2 11.7			0.0	0.0
5/4	15.6	18.0 13.3			19.0	0.0
5/5	17.3	24.5 12.0			1.0	0.0
5/6	16.3	25.4 8.9			0.0	0.0
5/7	17.7	28.2 6.1			0.0	0.0
5/8	16.7	26.9 8.8			2.5	0.0
5/9	18.3	27.0 8.7			0.5	0.0
5/10	19.2	26.0 12.1			3.0	0.0
5/11	16.6	22.5 13.1			0.5	0.0
5/12	18.4	26.3 13.5			0.5	0.0
5/13	20.7	31.1 11.5			0.0	0.0
5/14	19.1	26.5 12.7			0.0	0.0
5/15	15.8	18.1 13.7			6.5	0.0
5/16	14.9	17.1 13.4			2.0	0.0
5/17	18.0	26.6 12.3			0.0	0.0
5/18	16.8	22.7 11.9			0.0	0.0
5/19	16.6	20.1 14.3			1.0	0.0
5/20	19.6	28.2 11.7			0.0	0.0
5/21	19.0	29.4 9.1			0.0	0.0
5/22	19.1	28.2 10.1			0.0	0.0
5/23	21.3	31.6 11.7			0.0	0.0
5/24	16.7	21.2 13.4			0.0	0.0
5/25	20.1	29.5 13.9			0.0	0.0
5/26	18.0	20.0 15.6			0.5	0.0
5/27	20.6	27.9 16.5			17.5	0.0
5/28	18.8	21.8 15.9			0.0	0.0
5/29	17.9	21.9 13.8			0.0	0.0
5/30	19.9	29.7 9.6			0.0	0.0
5/31	19.1	28.5 11.7			0.0	0.0
計 Total					54.5	
平均Mean	17.9	25.1 11.6			1.8	
最大Max.	21.3	31.6 16.5			19.0	
最低Min.	13.9	17.1 2.2			0.0	

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 12 8 3 2 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年6月 气象月报 秩父演習林影森

Monthly Report of Meteorological Data at Kagemori in June 1999

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
6/1	21.1	31.8 11.5			0.0	0.0
6/2	22.0	31.1 13.6			0.0	0.0
6/3	22.8	29.9 19.3			0.0	0.0
6/4	22.4	28.0 18.7			0.0	0.0
6/5	23.7	31.7 16.6			0.0	0.0
6/6	24.1	31.7 16.3			0.0	0.0
6/7	21.0	23.6 16.7			3.5	0.0
6/8	21.9	29.5 14.5			0.0	0.0
6/9	21.3	30.1 13.8			0.0	0.0
6/10	20.3	29.4 10.7			0.0	0.0
6/11	22.4	30.7 15.7			0.5	0.0
6/12	23.0	32.2 14.5			0.5	0.0
6/13	24.7	32.8 17.1			0.0	0.0
6/14	25.6	34.3 18.4			0.0	0.0
6/15	25.5	32.9 17.7			0.0	0.0
6/16	27.3	34.3 21.0			0.0	0.0
6/17	23.5	27.8 19.4			11.5	0.0
6/18	16.5	18.9 14.2			14.0	0.0
6/19	16.4	18.2 14.4			10.0	0.0
6/20	18.5	21.5 15.8			6.0	0.0
6/21	22.1	28.5 17.0			0.0	0.0
6/22	20.8	25.8 17.7			0.5	0.0
6/23	21.3	26.5 16.8			0.5	0.0
6/24	22.5	25.7 19.5			0.0	0.0
6/25	21.5	23.6 20.6			0.0	0.0
6/26	23.3	28.3 20.5			0.5	0.0
6/27	21.9	23.4 20.6			12.5	0.0
6/28	20.8	22.7 17.8			0.0	0.0
6/29	19.0	22.3 16.0			16.0	0.0
6/30	21.2	26.8 17.5			22.0	0.0
計 Total					106.0	
平均Mean	21.9	27.8 16.8			3.5	
最大Max.	27.3	34.3 21.0			22.0	
最低Min.	16.4	18.2 10.7			0.0	

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 14 9 8 6 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年7月 气象月报 秩父演習林影森
 Monthly Report of Meteorological Data at Kagemori in July 1999

月日 Date	气温 Air Temperature		湿度 Hum*		雲量 Clo*		降水 Prec*		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	%	mm	mm	cm	cm	
7/1	24.4	29.9	20.1			0.0	0.0			
7/2	24.8	29.8	20.8			1.0	1.0			
7/3	23.0	24.5	22.1			11.0	11.0			
7/4	25.1	32.0	20.5			8.5	8.5			
7/5	20.6	23.6	19.1			11.5	11.5			
7/6	20.5	24.4	18.3			3.5	3.5			
7/7	21.9	29.4	17.3			0.0	0.0			
7/8	20.6	28.4	14.4			0.0	0.0			
7/9	20.0	24.2	15.1			0.0	0.0			
7/10	24.3	32.6	15.9			2.0	2.0			
7/11	23.1	25.6	21.5			69.0	69.0			
7/12	23.8	26.8	21.8			55.0	55.0			
7/13	22.2	23.6	20.3			36.0	36.0			
7/14	24.9	29.3	21.7			16.0	16.0			
7/15	26.5	30.9	23.5			10.5	10.5			
7/16	26.8	31.0	23.5			0.0	0.0			
7/17	26.9	31.7	23.5			0.0	0.0			
7/18	24.1	25.3	22.1			2.5	2.5			
7/19	24.6	28.1	21.3			0.0	0.0			
7/20	23.1	24.4	22.0			0.0	0.0			
7/21	25.6	33.8	21.1			15.0	15.0			
7/22	26.5	35.6	22.6			8.5	8.5			
7/23	28.3	34.9	22.6			0.0	0.0			
7/24	29.0	36.7	23.4			0.0	0.0			
7/25	28.6	36.3	22.5			0.0	0.0			
7/26	29.0	36.0	22.9			0.0	0.0			
7/27	28.6	36.9	22.8			0.0	0.0			
7/28	27.9	35.4	22.2			0.0	0.0			
7/29	28.8	37.4	22.7			0.0	0.0			
7/30	29.1	38.2	22.0			0.0	0.0			
7/31	29.5	38.3	21.9			0.0	0.0			
計 Total						250.0	250.0			
平均 Mean	25.2	30.8	21.0			8.1	8.1			
最大 Max.	29.5	38.3	23.5			69.0	69.0			
最低 Min.	20.0	23.6	14.4			0.0	0.0			

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 14 14 10 8 2 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年8月 气象月报 秩父演習林影森
 Monthly Report of Meteorological Data at Kagemori in Aug. 1999

月日 Date	气温 Air Temperature		湿度 Hum*		雲量 Clo*		降水 Prec*		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	%	mm	mm	cm	cm	
8/1	28.9	38.5	21.6			0.0	0.0			
8/2	28.7	36.9	22.1			0.0	0.0			
8/3	28.5	35.7	22.0			0.0	0.0			
8/4	28.6	36.6	22.3			0.0	0.0			
8/5	26.8	32.9	22.9			5.5	5.5			
8/6	26.8	31.7	23.2			4.5	4.5			
8/7	27.3	33.6	22.9			3.0	3.0			
8/8	27.6	35.1	21.9			0.0	0.0			
8/9	27.7	35.0	21.3			0.0	0.0			
8/10	24.8	26.5	22.7			8.5	8.5			
8/11	27.3	35.1	21.4			0.0	0.0			
8/12	28.1	37.8	22.8			19.0	19.0			
8/13	26.3	30.8	24.1			61.0	61.0			
8/14	23.4	24.0	22.9			402.5	402.5			
8/15	26.1	32.5	22.1			0.0	0.0			
8/16	26.2	30.1	23.1			2.5	2.5			
8/17	28.2	35.8	22.2			0.0	0.0			
8/18	28.8	35.6	24.6			0.0	0.0			
8/19	28.2	33.9	25.3			0.0	0.0			
8/20	26.7	31.3	23.9			5.5	5.5			
8/21	25.8	30.3	23.0			46.5	46.5			
8/22	27.1	33.5	22.7			0.0	0.0			
8/23	28.6	36.0	22.9			0.0	0.0			
8/24	27.0	34.0	23.0			41.5	41.5			
8/25	26.0	31.4	22.8			0.0	0.0			
8/26	24.8	28.5	21.5			0.0	0.0			
8/27	26.3	31.4	22.7			0.0	0.0			
8/28	26.3	28.3	24.7			0.0	0.0			
8/29	27.8	34.2	23.7			0.0	0.0			
8/30	25.0	27.2	23.1			0.0	0.0			
8/31	27.9	35.8	23.1			0.0	0.0			
計 Total						600.0	600.0			
平均 Mean	27.0	32.9	22.9			19.4	19.4			
最大 Max.	28.9	38.5	25.3			402.5	402.5			
最低 Min.	23.4	24.0	21.3			0.0	0.0			

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 11 11 8 5 2 1
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年9月 气象月报
Monthly Report of Meteorological Data
at Kagemori in Sep. 1999

1999年10月 气象月报
Monthly Report of Meteorological Data
at Kagemori in Oct. 1999

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Clo*	降水量 Precip*	降雪 Snow Depth
	平均 Mean	最高 Max.	最低 Min.	%			
9/ 1	27.2	35.7	21.4			1.5	
9/ 2	25.4	30.1	22.6			0.5	
9/ 3	25.1	30.5	22.1			0.0	
9/ 4	23.1	24.6	21.7			4.5	
9/ 5	23.9	31.0	20.5			0.0	
9/ 6	23.3	27.6	19.2			0.0	
9/ 7	23.9	27.6	20.6				
9/ 8	26.1	33.9	22.7				
9/ 9	25.9	32.1	20.6				
9/10	25.9	30.6	23.3				
9/11	25.6	30.7	22.4				
9/12	26.8	34.2	20.7				
9/13	27.1	31.1	24.1				
9/14	26.7	30.7	23.4				
9/15	24.4	27.0	21.8				
9/16	21.5	23.3	20.4				
9/17	21.5	23.1	20.0				
9/18	22.6	24.7	21.3				
9/19	23.2	25.4	21.3			0.0	
9/20	24.9	32.4	20.3			2.0	
9/21	22.5	26.1	19.8			42.5	
9/22	19.0	20.1	17.6			20.5	
9/23	21.2	26.2	17.6			0.0	
9/24	21.6	22.7	20.7			4.0	
9/25	25.1	32.5	19.9			0.0	
9/26	23.0	28.8	18.1			0.0	
9/27	21.3	29.9	15.1			0.0	
9/28	21.4	30.8	15.8			0.0	
9/29	20.1	23.6	17.3			0.0	
9/30	24.2	33.4	17.3			0.0	
計 Total	23.8	28.7	20.3				
平均Mean	27.2	35.7	24.1				
最大Max.	19.0	20.1	15.1				
最低Min.							

* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Clo*	降水量 Precip*	降雪 Snow Depth
	平均 Mean	最高 Max.	最低 Min.	%			
10/ 1	22.0	24.6	20.2			0.0	
10/ 2	23.1	29.9	19.5			0.0	
10/ 3	19.2	20.9	16.1			0.0	
10/ 4	17.0	23.5	12.5			0.0	
10/ 5	16.7	22.4	11.9			0.0	
10/ 6	19.0	26.0	13.9			0.0	
10/ 7	20.9	28.1	17.4			0.0	
10/ 8	19.1	20.7	15.0			0.0	
10/ 9	16.3	22.6	11.1			0.0	
10/10	17.8	25.0	14.2			0.0	
10/11	17.4	25.5	11.2			0.0	
10/12	20.1	30.6	12.8			0.0	
10/13	20.4	27.3	15.6			0.0	
10/14	20.3	27.8	17.1			9.5	
10/15	15.9	17.3	13.6			0.0	
10/16	16.4	20.0	13.8			0.0	
10/17	14.9	19.7	12.4			0.0	
10/18	13.1	19.5	9.2			0.0	
10/19	12.5	16.8	9.3			0.0	
10/20	13.1	20.7	10.0			0.0	
10/21	14.0	24.8	7.4			0.0	
10/22	13.3	17.9	7.5			0.0	
10/23	13.8	22.7	7.1			0.0	
10/24	11.7	22.9	4.8			0.0	
10/25	10.7	22.9	2.8			0.0	
10/26	11.5	22.3	3.1			0.0	
10/27	12.6	14.3	11.2			106.0	
10/28	17.5	25.1	11.0			0.0	
10/29	14.5	25.8	6.6			0.0	
10/30	15.1	23.9	8.6			0.0	
10/31	14.6	15.7	13.4			0.0	
計 Total						115.5	
平均Mean	16.3	22.8	11.6			4.0	
最大Max.	23.1	30.6	20.2			106.0	
最低Min.	10.7	14.3	2.8			0.0	

* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

量別降水日数(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 2 2 2 1 1 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年11月 氣象月報 秩父演習林影森
 Monthly Report of Meteorological Data at Kagemori in Nov. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
11/1	14.6	19.7 12.5			6.5	
11/2	12.1	15.2 9.9			16.5	
11/3	10.1	12.8 7.1			0.0	
11/4	11.8	20.6 6.4			0.0	
11/5	10.4	22.2 2.7			0.0	
11/6	11.0	21.8 3.7			0.0	
11/7	12.6	18.2 8.1			0.0	
11/8	11.7	16.2 8.1			1.5	
11/9	11.9	19.9 5.6			0.0	
11/10	9.5	19.0 4.2			0.0	
11/11	9.0	18.7 1.5			0.0	
11/12	10.5	13.7 8.8			0.0	
11/13	11.9	21.7 5.2			0.0	
11/14	10.3	20.6 1.7			0.0	
11/15	11.1	14.9 7.3			11.0	
11/16	11.8	16.8 5.6			1.0	
11/17	7.2	16.0 1.5			0.0	
11/18	8.3	20.4 2.9			0.0	
11/19	6.7	18.0 -0.6			0.0	
11/20	7.2	19.8 0.1			0.0	
11/21	8.2	21.2 1.2			0.0	
11/22	8.1	20.5 0.5			0.0	
11/23	8.1	14.0 3.2			0.0	
11/24	9.5	12.4 7.2			3.0	
11/25	11.4	21.8 5.1			0.0	
11/26	9.8	19.1 5.4			0.0	
11/27	6.0	13.4 -0.3			0.0	
11/28	6.2	17.2 -0.1			0.0	
11/29	4.2	17.7 -3.0			0.0	
11/30	4.5	18.2 -2.6			0.0	
計 Total					39.5	
平均 Mean	9.5	18.1 4.0			1.3	
最大 Max.	14.6	22.2 12.5			16.5	
最低 Min.	4.2	12.4 -3.0			0.0	

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 6 6 3 2 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年12月 氣象月報 秩父演習林影森
 Monthly Report of Meteorological Data at Kagemori in Dec. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
12/1	4.2	10.4 -2.4			0.0	
12/2	6.9	11.3 3.5			0.0	
12/3	6.7	11.9 -0.7			0.0	
12/4	2.9	14.1 -3.9			0.0	
12/5	7.5	17.5 0.2			0.0	
12/6	7.9	13.9 2.0			0.0	
12/7	5.9	11.1 0.7			0.0	
12/8	4.8	15.6 -1.1			0.0	
12/9	4.8	17.6 -2.8			0.0	
12/10	4.5	16.2 -3.0			0.0	
12/11	5.6	17.1 -1.7			0.0	
12/12	3.8	14.5 -2.0			0.0	
12/13	3.6	15.6 -3.7			0.0	
12/14	3.2	11.7 -3.5			0.0	
12/15	2.2	10.3 -3.1			0.0	
12/16	1.8	14.9 -5.6			0.0	
12/17	4.8	16.4 -3.2			0.0	
12/18	4.1	7.8 -0.5			0.0	
12/19	0.8	9.1 -3.9			0.0	
12/20	0.3	11.2 -5.5			0.0	
12/21	-0.5	11.2 -7.5			0.0	
12/22	-0.4	10.7 -7.3			0.0	
12/23	0.1	12.3 -7.7			0.0	
12/24	0.0	11.8 -7.6			0.0	
12/25	2.0	16.4 -6.0			0.0	
12/26	2.0	11.4 -4.8			0.0	
12/27	1.9	13.5 -4.0			0.0	
12/28	1.0	14.1 -6.5			0.0	
12/29	3.6	17.5 -4.5			0.0	
12/30	3.1	14.0 -3.9			0.0	
12/31	5.7	15.0 -0.4			0.0	
計 Total					0.0	
平均 Mean	3.4	13.4 -3.2			0.0	
最大 Max.	7.9	17.6 3.5			0.0	
最低 Min.	-0.5	7.8 -7.7			0.0	

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 0 0 0 0 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

秩父演習林影森

氣象年報

1999年

Annual Report of Meteorological Data at Kagemori in 1999

Month	氣壓 Pressure		氣溫 Air Temperature		極端 Extreme		平均地溫 Soil Temperature (Mean)		濕度 Humidity		蒸發量 Evaporation		日照時間 Sun*		風速 Wind Velocity				
	mm	Mean	Max.	Min.	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0	deep	%	hrs	%	Mean	Max.
1 Jan.		1.7	11.5	-5.3	19.1	-8.6													
2 Feb.		2.3	12.1	-5.0	19.6	-9.1													
3 Mar.		7.5	14.8	1.1	22.2	-5.4													
4 Apr.		12.9	19.8	6.7	27.3	-4.1													
5 May		17.9	25.1	11.6	31.6	2.2													
6 June		21.9	27.8	16.8	34.3	10.7													
7 July		25.2	30.8	21.0	38.3	14.4													
8 Aug.		27.0	32.9	22.9	38.5	21.3													
9 Sep.		23.8	28.7	20.3	35.7	15.1													
10 Oct.		16.3	22.8	11.6	30.6	2.8													
11 Nov.		9.5	18.1	4.0	22.2	-3.0													
12 Dec.		3.4	13.4	-3.2	17.6	-7.7													
Year		14.1	21.5	8.5	38.5	-9.1													

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud(0-10) Sun:Hours of Sunshine

Month	降水量 Precipitation		量別降水日數 (24時間量) (No. of Days) Distribution of 24hr. Precipitation	最大積雪深積雪日數 (mm) ; Depth(cm) Snow Days		初日 The First Day	終日 The Last Day				
	Total	Max.		>=0.5	>=1.0			>=5.0	>=10	>=50	>=100
1 Jan.	4.0	3.5	24	2	1	0	0	0	0	0	霜 Frost
2 Feb.	0.0	0.0	1, 28	0	0	0	0	0	0	0	霜柱 Frost Column.
3 Mar.	38.0	14.5	20	6	5	1	0	0	0	0	雪 Snow
4 Apr.											積雪 Snow Fall
5 May	54.5	19.0	4	12	8	3	2	0	0	0	積雪 Snow Cover
6 June	106.0	22.0	30	14	9	8	6	0	0	0	結氷 Ice
7 July	250.0	69.0	11	14	14	10	8	2	0	0	
8 Aug.	600.0	402.5	14	11	11	8	5	2	1	1	
9 Sep.											
10 Oct.	115.5	106.0	27	2	2	2	1	1	1	1	
11 Nov.	39.5	16.5	2	6	6	3	2	0	0	0	
12 Dec.	0.0	0.0	1, 31	0	0	0	0	0	0	0	
Year											

欠測月日(Not Measured Date)
Precipitation: Oct19,20

1999年1月 气象月报 秩父演習林矢竹沢
Monthly Report of Meteorological Data at Yatakezawa in Jan. 1999

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
1/1	-3.0	2.6	-6.0		0.0	0.0
1/2	-2.0	4.0	-6.4		0.0	0.0
1/3	-1.4	3.4	-4.6		0.0	0.0
1/4	-2.1	3.4	-5.6		0.0	0.0
1/5	-1.1	5.4	-4.5		0.0	0.0
1/6	1.9	6.8	-1.6		0.0	0.0
1/7	2.9	9.2	-4.8		0.0	0.0
1/8	-5.2	-3.5	-7.4		0.0	0.0
1/9	-6.1	-1.3	-9.5		0.0	0.0
1/10	-3.1	3.1	-8.5		0.0	0.0
1/11	-2.6	3.0	-5.7		0.0	0.0
1/12	-2.0	4.3	-5.7		0.0	0.0
1/13	-1.7	4.2	-5.6		0.0	0.0
1/14	-0.6	5.9	-3.8		0.0	0.0
1/15	-3.2	-1.1	-4.8		0.0	0.0
1/16	-0.3	5.7	-4.8		0.5	0.5
1/17	-1.9	4.9	-6.2		0.5	0.5
1/18	-0.3	7.4	-5.0		0.0	0.0
1/19	0.7	4.1	-1.5		0.0	0.0
1/20	4.9	11.7	1.7		1.0	1.0
1/21	-1.8	2.3	-5.2		0.0	0.0
1/22	-0.1	7.0	-4.9		0.0	0.0
1/23	2.7	9.5	-1.4		0.0	0.0
1/24	-0.9	1.0	-3.0		0.0	0.0
1/25	0.1	1.7	-2.7		6.0	6.0
1/26	2.0	9.5	-2.5		0.0	0.0
1/27	0.2	6.5	-3.2		0.0	0.0
1/28	3.6	10.1	-1.9		0.0	0.0
1/29	-1.8	3.0	-4.2		0.0	0.0
1/30	-4.2	1.5	-7.9		0.0	0.0
1/31	-0.5	6.6	-5.2		0.0	0.0
計 Total					8.0	
平均 Mean	-0.9	4.6	-4.6		0.3	
最大 Max.	4.9	11.7	1.7		6.0	
最低 Min.	-6.1	-3.5	-9.5		0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 4 2 1 0 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年2月 气象月报 秩父演習林矢竹沢
Monthly Report of Meteorological Data at Yatakezawa in Feb. 1999

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
2/1	1.3	6.8	-2.2		0.0	0.0
2/2	-0.3	7.4	-4.7		0.0	0.0
2/3	-6.0	-2.1	-9.8		0.0	0.0
2/4	-6.7	-1.9	-11.4		0.5	0.5
2/5	-3.2	2.7	-8.4		0.5	0.0
2/6	-2.3	3.7	-6.5		0.0	0.0
2/7	-0.4	6.4	-6.2		0.0	0.0
2/8	1.1	7.7	-2.1		0.0	0.0
2/9	0.2	5.5	-3.2		0.0	0.0
2/10	1.8	7.7	-2.4		0.0	0.0
2/11	-2.0	0.8	-4.2		0.0	0.0
2/12	-2.4	2.4	-6.7		0.0	0.0
2/13	-6.8	-2.7	-10.2		0.0	0.0
2/14	-5.2	1.0	-10.4		3.5	3.5
2/15	-2.4	3.2	-7.3		2.5	2.5
2/16	1.1	7.3	-3.8		0.5	0.5
2/17	3.2	9.1	-1.9		0.0	0.0
2/18	4.8	13.3	1.2		0.0	0.0
2/19	-2.1	0.9	-6.6		0.0	0.0
2/20	-2.7	1.5	-7.4		4.5	4.5
2/21	-3.7	1.6	-7.2		0.0	0.0
2/22	-2.2	4.1	-7.6		0.0	0.0
2/23	0.6	7.4	-3.9		0.0	0.0
2/24	-1.9	0.1	-2.8		0.0	0.0
2/25	2.2	6.3	-1.1		8.5	8.5
2/26	2.2	8.5	-1.0		0.0	0.0
2/27	4.8	14.9	-5.5		12.0	12.0
2/28	-1.0	5.0	-6.2		0.0	0.0
計 Total					32.5	
平均 Mean	-1.0	4.6	-5.3		1.2	
最大 Max.	4.8	14.9	1.2		12.0	
最低 Min.	-6.8	-2.7	-11.4		0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 8 5 2 1 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年3月 氣象月報 秩父演習林矢竹況
Monthly Report of Meteorological Data at Yatakezawa in Mar. 1999

月日 Date	氣溫 Air Temperature °C			湿度 Hum* %	雲量 Clo**	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.				
3/1	2.5	7.6	-2.5			0.0	
3/2	4.7	11.8	0.2			0.0	
3/3	2.8	9.0	-1.0			0.0	
3/4	5.9	11.8	0.1			0.0	
3/5	8.8	13.6	2.2			0.5	
3/6	6.2	11.9	0.6			0.0	
3/7	0.8	2.7	-1.0			0.0	
3/8	2.6	5.9	-0.7			1.5	
3/9	-0.7	1.8	-2.1			0.0	
3/10	0.1	3.8	-2.4			2.5	
3/11	-0.2	2.0	-1.4			0.0	
3/12	-1.6	3.2	-4.6			1.0	
3/13	0.3	6.1	-6.1			0.0	
3/14	6.5	12.2	-0.8			0.0	
3/15	8.0	10.7	5.8			29.0	
3/16	8.1	12.8	4.6			3.0	
3/17	8.3	14.6	4.4			0.0	
3/18	9.6	15.6	4.1			0.0	
3/19	8.1	9.2	6.6			8.5	
3/20	1.5	8.2	-2.9			8.0	
3/21	-1.4	1.0	-3.5			10.0	
3/22	-0.8	2.9	-4.3			19.5	
3/23	-0.3	5.2	-6.5			0.0	
3/24	4.2	9.8	-2.6			0.0	
3/25	7.7	12.6	2.9			0.5	
3/26	10.8	17.4	6.3			1.5	
3/27	7.7	11.0	3.1			10.0	
3/28	2.2	6.9	-1.7			1.5	
3/29	-0.1	6.2	-4.0			0.0	
3/30	-0.4	3.4	-4.6			0.0	
3/31	1.5	4.7	-1.6			10.0	
計 Total						107.0	
平均 Mean	3.7	8.2	-0.4			3.5	
最大 Max.	10.8	17.4	6.6			29.0	
最低 Min.	-1.6	1.0	-6.5			0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 15 13 7 5 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年4月 氣象月報 秩父演習林矢竹況
Monthly Report of Meteorological Data at Yatakezawa in Apr. 1999

月日 Date	氣溫 Air Temperature °C			湿度 Hum* %	雲量 Clo**	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.				
4/1	9.2	13.5	3.1			0.0	
4/2	12.1	19.8	4.8			2.5	
4/3	3.8	9.4	-0.7			0.0	
4/4	3.8	8.9	-1.1			0.0	
4/5	6.5	12.2	1.8			0.0	
4/6	4.5	10.0	0.8			6.5	
4/7	3.8	11.2	-1.4			0.0	
4/8	0.7	7.0	-3.1			0.0	
4/9	5.1	10.6	-1.7			0.0	
4/10	4.2	7.2	2.4			7.0	
4/11	7.6	8.9	4.5			84.5	
4/12	10.2	13.8	8.3			5.5	
4/13	12.2	19.0	7.3			0.5	
4/14	9.3	16.9	2.5			0.0	
4/15	8.0	14.4	1.7			0.0	
4/16	8.4	14.9	3.1			0.0	
4/17	10.5	16.9	4.2			0.0	
4/18	7.5	9.5	5.7			4.5	
4/19	7.6	8.9	6.1			9.0	
4/20	12.1	17.7	6.9			0.0	
4/21	11.9	17.9	7.0			0.0	
4/22	13.2	20.2	6.1			0.0	
4/23	8.6	11.7	6.3			3.5	
4/24	8.5	10.2	6.5			60.0	
4/25	11.5	16.2	8.3			23.0	
4/26	11.4	14.2	9.7			2.0	
4/27	15.1	19.8	9.8			0.0	
4/28	12.6	15.8	8.2			3.0	
4/29	5.3	9.7	0.3			4.0	
4/30	7.1	13.9	0.0			0.0	
計 Total						215.5	
平均 Mean	8.4	13.3	3.9			7.2	
最大 Max.	15.1	20.2	9.8			84.5	
最低 Min.	0.7	7.0	-3.1			0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 14 13 7 3 2 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年5月 气象月报 秩父演習林矢竹沢

Monthly Report of Meteorological Data at Yatakezawa in May 1999

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
5/ 1	11.1	18.4	4.2		0.0	
5/ 2	11.9	18.8	7.3		0.0	
5/ 3	11.8	17.6	6.4		0.0	
5/ 4	10.0	10.8	9.0		58.0	
5/ 5	11.8	18.3	6.8		3.0	
5/ 6	11.7	17.3	6.9		0.0	
5/ 7	14.6	22.7	7.6		0.0	
5/ 8	14.2	21.6	8.2		5.0	
5/ 9	14.5	20.0	8.5		0.0	
5/10	14.8	20.5	10.1		0.0	
5/11	12.0	18.2	9.6		1.5	
5/12	12.6	17.1	8.5		0.0	
5/13	17.4	23.7	10.9		0.0	
5/14	15.6	24.7	11.9		4.5	
5/15	9.8	11.3	8.9		11.0	
5/16	10.1	11.7	8.7		2.0	
5/17	12.0	19.5	7.5		0.0	
5/18	11.4	15.5	8.1		0.0	
5/19	12.4	14.8	9.3		4.0	
5/20	15.9	24.9	10.0		0.0	
5/21	15.3	23.7	8.9		0.0	
5/22	16.1	22.6	10.6		0.0	
5/23	17.6	26.0	11.4		0.0	
5/24	12.6	15.7	10.9		2.0	
5/25	18.4	27.8	11.7		0.5	
5/26	12.7	14.5	10.9		0.5	
5/27	15.6	20.2	11.8		63.0	
5/28	14.3	17.3	11.6		0.0	
5/29	12.5	15.8	10.2		0.0	
5/30	14.6	22.1	8.4		0.0	
5/31	14.5	20.9	9.3		0.0	
計 Total	13.5	19.2	9.2		155.0	
平均Mean	18.4	27.8	11.9		5.0	
最大Max.	9.8	10.8	4.2		63.0	
最低Min.					0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 12 10 4 3 2 0

* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年6月 气象月报 秩父演習林矢竹沢

Monthly Report of Meteorological Data at Yatakezawa in June 1999

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
6/ 1	16.8	25.9	9.9		0.0	
6/ 2	18.1	25.7	12.9		0.0	
6/ 3	16.2	19.7	14.3		3.0	
6/ 4	16.3	19.5	14.0		0.0	
6/ 5	17.9	23.8	13.5		0.0	
6/ 6	19.6	27.1	14.2		0.0	
6/ 7	15.6	17.5	12.6		7.0	
6/ 8	15.8	24.4	10.3		0.0	
6/ 9	14.8	23.9	9.2		0.0	
6/10	15.3	23.9	8.2		0.0	
6/11	15.4	24.5	11.0		15.0	
6/12	16.9	25.3	9.7		0.0	
6/13	19.2	26.8	13.7		0.0	
6/14	19.8	27.0	15.4		0.0	
6/15	20.2	25.7	15.4		0.0	
6/16	21.3	27.2	16.9		0.0	
6/17	19.3	24.4	15.9		16.0	
6/18	12.7	16.2	10.0		19.5	
6/19	11.7	13.0	10.4		8.0	
6/20	14.0	16.0	11.5		5.5	
6/21	17.0	22.2	13.5		0.0	
6/22	15.9	19.9	13.9			
6/23	17.1	23.3	12.7			
6/24	20.1	25.9	15.6			
6/25	17.9	18.8	16.5			
6/26	18.0	20.4	15.8			
6/27	17.4	19.2	15.9			
6/28	15.9	18.5	13.4			
6/29	13.8	14.6	12.7			
6/30	16.2	20.8	13.3			
計 Total	16.9	22.0	13.1			
平均Mean	21.3	27.2	16.9			
最大Max.	11.7	13.0	8.2			
最低Min.						

* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年7月 氣象月報 秩父演習林矢竹沢
Monthly Report of Meteorological Data at Yatakezawa in July 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo*	雲量 %	降水量 Prec* mm	積雪 Snow cm
	平均 Mean	最高最低 Max. Min.				
7/1	19.0	25.4 14.8				
7/2	19.5	26.4 14.6				
7/3	18.7	21.3 17.1				
7/4	20.2	26.5 16.5				
7/5	15.1	16.0 14.5				
7/6	15.5	18.0 14.0				
7/7	16.8	23.7 13.4				
7/8	15.9	22.9 11.9				
7/9	15.3	19.2 10.3				
7/10	19.2	27.1 13.2				
7/11	18.5	20.5 17.4				
7/12	19.2	20.8 17.1				
7/13	17.7	19.0 15.6				
7/14	20.2	22.4 18.1			20.5	
7/15	21.0	23.2 19.5			3.0	
7/16	21.4	28.0 17.2			0.0	
7/17	21.5	25.1 18.6			0.0	
7/18	19.3	20.7 17.8			1.5	
7/19	18.3	19.5 17.0			0.0	
7/20	19.1	19.9 18.1			0.0	
7/21	21.5	25.6 18.6			2.0	
7/22	21.6	27.0 19.3			11.0	
7/23	22.9	29.3 18.8			0.0	
7/24	23.1	30.2 18.4			0.0	
7/25	22.5	27.2 18.5			0.0	
7/26	22.4	27.9 18.6			0.0	
7/27	22.2	27.4 19.0			0.0	
7/28	21.8	25.1 19.2			0.0	
7/29	22.2	26.3 19.7			0.0	
7/30	23.5	32.1 18.3			0.0	
7/31	23.3	30.9 18.3			0.0	
計 Total	19.9	24.3 16.9				
平均Mean	23.5	32.1 19.7				
最大Max.	15.1	16.0 10.3				
最低Min.						

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 14 12 6 5 2 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年8月 氣象月報 秩父演習林矢竹沢
Monthly Report of Meteorological Data at Yatakezawa in Aug. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo*	雲量 %	降水量 Prec* mm	積雪 Snow cm
	平均 Mean	最高最低 Max. Min.				
8/1	22.7	29.2 18.0			0.0	
8/2	22.6	29.9 18.1			0.0	
8/3	22.8	30.7 17.4			0.0	
8/4	22.5	29.8 18.2			0.0	
8/5	21.2	25.1 18.3			0.0	
8/6	20.7	23.4 19.0			7.0	
8/7	21.1	26.6 18.4			2.0	
8/8	21.4	25.6 17.4			0.0	
8/9	21.6	28.1 17.6			0.0	
8/10	19.9	22.1 17.7			4.0	
8/11	22.4	28.4 17.6			0.5	
8/12	22.3	28.6 19.5			64.5	
8/13	20.9	25.4 19.3			34.5	
8/14	19.4	19.6 19.1			322.5	
8/15	20.3	22.7 18.9			4.0	
8/16	21.0	27.0 18.7			1.5	
8/17	22.7	27.7 18.2			0.0	
8/18	23.6	29.5 20.3			0.0	
8/19	21.8	25.5 18.9			0.0	
8/20	20.6	23.0 18.5			0.5	
8/21	20.8	27.0 18.0			19.5	
8/22	21.0	27.5 17.4			41.5	
8/23	22.4	28.1 18.3			0.0	
8/24	21.5	24.8 19.3			1.5	
8/25	19.5	23.3 17.5			0.0	
8/26	19.8	23.8 16.1			0.0	
8/27	20.4	24.4 17.2			1.5	
8/28	21.6	25.1 19.0			0.0	
8/29	21.5	28.4 17.9			0.0	
8/30	20.6	24.3 17.6			0.0	
8/31	22.0	29.0 18.0			0.0	
計 Total	21.4	26.2 18.2			505.0	
平均Mean	23.6	30.7 20.3			16.3	
最大Max.	19.4	19.6 16.1			322.5	
最低Min.					0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 14 12 6 5 2 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年9月 气象月报 秩父演習林矢竹沢
Monthly Report of Meteorological Data
at Yatakezawa in Sep. 1999

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
9/1	21.5	28.5 17.7			3.5	
9/2	19.4	22.1 17.5			0.5	
9/3	18.7	20.8 17.0			2.0	
9/4	18.0	19.4 16.8			25.0	
9/5	19.0	24.6 15.6			0.0	
9/6	18.4	21.4 15.4			0.0	
9/7	18.8	22.0 15.7			14.0	
9/8	21.0	26.8 17.8			5.5	
9/9	20.1	25.5 17.2			0.0	
9/10	20.6	25.4 17.6			0.0	
9/11	20.5	25.9 17.6			0.0	
9/12	21.5	26.8 17.9			0.0	
9/13	21.3	25.4 18.4			0.0	
9/14	21.5	27.6 19.0			10.0	
9/15	19.6	21.6 17.4			42.5	
9/16	16.6	17.1 16.1			5.0	
9/17	17.1	18.3 16.0			3.0	
9/18	18.1	19.8 17.1			4.5	
9/19	18.4	20.9 16.1			0.0	
9/20	20.2	24.5 15.5			8.0	
9/21	18.5	21.2 16.6			60.5	
9/22	15.1	16.5 13.7			33.5	
9/23	16.3	19.8 13.3			0.5	
9/24	19.2	23.2 15.6			11.0	
9/25	20.9	26.2 18.1			0.0	
9/26	17.9	23.0 13.8			0.0	
9/27	16.7	22.5 12.4			0.0	
9/28	17.1	24.2 12.9			0.0	
9/29	16.1	19.2 13.6			0.0	
9/30	18.8	25.0 14.8			0.0	
計 Total					229.0	
平均 Mean	18.9	22.8 16.1			7.6	
最大 Max.	21.5	28.5 19.0			60.5	
最低 Min.	15.1	16.5 12.4			0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 16 14 10 7 1 0

* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年10月 气象月报 秩父演習林矢竹沢
Monthly Report of Meteorological Data
at Yatakezawa in Oct. 1999

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
10/1	16.3	17.8 14.9			0.5	
10/2	17.6	23.8 13.1			0.0	
10/3	14.8	19.7 10.4			3.5	
10/4	10.7	13.5 8.8			0.0	
10/5	12.1	17.2 8.4			0.0	
10/6	14.2	19.5 11.3			0.0	
10/7	15.6	19.1 12.4			0.0	
10/8	14.3	16.3 10.1			0.0	
10/9	11.9	16.9 8.1			0.0	
10/10	12.0	17.8 8.5			0.0	
10/11	13.5	19.9 8.9			0.0	
10/12	17.0	26.3 12.7			0.0	
10/13	16.8	22.4 13.5			0.0	
10/14	16.8	21.1 12.6			14.0	
10/15	11.7	12.7 11.1			2.0	
10/16	12.4	15.0 10.4			0.5	
10/17	9.4	14.0 6.8			0.0	
10/18	7.4	13.4 3.8			0.0	
10/19	6.8	11.4 4.9			6.0	
10/20	8.6	11.1 6.2			15.5	
10/21	9.8	17.8 5.9			0.0	
10/22	9.2	11.6 6.9			0.0	
10/23	10.1	17.7 6.9			0.0	
10/24	9.0	17.4 5.2			0.0	
10/25	8.7	17.0 5.2			0.0	
10/26	9.0	16.9 4.7			0.0	
10/27	9.6	10.7 8.0			68.0	
10/28	12.4	17.7 9.5			0.0	
10/29	12.9	21.7 9.7			0.0	
10/30	12.6	20.4 10.0			0.0	
10/31	10.0	11.3 8.4			0.0	
計 Total					110.0	
平均 Mean	12.0	17.1 8.9			3.5	
最大 Max.	17.6	26.3 14.9			68.0	
最低 Min.	6.8	10.7 3.8			0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 8 6 4 3 1 0

* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年11月 气象月报 秩父演習林矢竹沢
Monthly Report of Meteorological Data at Yatakezawa in Nov. 1999

秩父演習林矢竹沢
at Yatakezawa in Nov. 1999

月日 Date	气温 Air Temperature			湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow cm
	平均 Mean	最高 Max.	最低 Min.				
11/ 1	12.5	16.6	9.1			33.5	
11/ 2	7.8	9.8	5.9			2.5	
11/ 3	6.2	8.7	4.8			0.0	
11/ 4	7.0	14.5	3.4			0.0	
11/ 5	7.0	16.2	2.5			0.0	
11/ 6	8.7	16.8	4.8			0.0	
11/ 7	9.1	15.5	5.9			0.0	
11/ 8	8.5	15.9	5.3			0.0	
11/ 9	8.9	17.2	5.2			0.0	
11/10	5.8	14.0	2.5			0.0	
11/11	6.4	14.7	1.2			0.0	
11/12	8.7	10.5	5.5			13.0	
11/13	10.3	19.2	5.8			0.0	
11/14	8.4	16.7	5.0			0.0	
11/15	7.8	10.5	4.5			16.0	
11/16	5.7	11.0	-0.7			0.5	
11/17	2.7	9.8	-0.9			0.0	
11/18	4.6	12.5	-0.2			1.5	
11/19	5.1	11.5	2.2			0.0	
11/20	5.9	13.6	2.5			0.0	
11/21	6.7	14.8	3.0			0.0	
11/22	6.7	14.3	3.1			0.0	
11/23	7.4	10.2	5.0			0.0	
11/24	7.1	8.1	5.5			5.0	
11/25	10.2	16.4	6.2			0.0	
11/26	7.4	11.6	0.8			0.0	
11/27	2.1	8.3	-0.9			0.0	
11/28	4.2	11.4	-0.1			0.0	
11/29	2.6	11.4	-0.7			0.0	
11/30	3.3	8.9	-0.1			0.0	
計 Total						72.0	
平均 Mean	6.8	13.0	3.2			2.4	
最大 Max.	12.5	19.2	9.1			33.5	
最低 Min.	2.1	8.1	-0.9			0.0	

量別降水日数(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 7 6 4 3 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年12月 气象月报 秩父演習林矢竹沢
Monthly Report of Meteorological Data at Yatakezawa in Dec. 1999

秩父演習林矢竹沢
at Yatakezawa in Dec. 1999

月日 Date	气温 Air Temperature			湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow cm
	平均 Mean	最高 Max.	最低 Min.				
12/ 1	2.9	5.9	1.2			0.0	
12/ 2	4.5	7.7	1.4			0.0	
12/ 3	1.6	6.8	-1.3			0.0	
12/ 4	2.2	7.1	-2.0			0.0	
12/ 5	6.2	11.0	3.7			0.0	
12/ 6	4.4	8.6	1.8			0.0	
12/ 7	0.5	4.5	-2.1			0.0	
12/ 8	1.6	9.8	-1.6			0.0	
12/ 9	5.3	12.4	-0.7			0.0	
12/10	4.1	9.6	0.9			0.0	
12/11	5.8	13.7	-1.6			0.0	
12/12	0.4	7.1	-2.9			0.0	
12/13	2.2	9.2	-1.2			0.0	
12/14	0.2	2.5	-1.8			0.0	
12/15	-0.1	4.7	-2.3			0.0	
12/16	1.8	7.9	-2.0			0.0	
12/17	5.9	11.3	1.6			0.0	
12/18	-0.4	1.7	-3.1			0.0	
12/19	-1.4	4.2	-4.3			0.0	
12/20	-1.5	4.0	-4.7			0.0	
12/21	-2.2	4.5	-5.8			0.0	
12/22	-2.0	4.4	-4.8			0.0	
12/23	-1.2	6.0	-4.0			0.0	
12/24	-0.3	5.5	-4.5			0.0	
12/25	2.3	10.0	-1.7			0.0	
12/26	-0.7	5.7	-3.4			0.0	
12/27	-0.7	5.7	-3.6			0.0	
12/28	1.1	8.2	-2.8			0.0	
12/29	3.4	10.9	0.2			0.0	
12/30	1.9	8.0	-0.6			0.0	
12/31	1.8	7.3	-1.0			0.0	
計 Total						0.0	
平均 Mean	1.6	7.3	-1.7			0.0	
最大 Max.	6.2	13.7	3.7			0.0	
最低 Min.	-2.2	1.7	-5.8			0.0	

量別降水日数(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 0 0 0 0 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年

氣象年報

秩父演習林矢竹況

Annual Report of Meteorological Data at Yatakezawa in 1999

月 Month	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Humidity		蒸發量 Evaporation		日照時間 Sun*		風速 Wind Velocity	
	mm	Max. Min.	平均 Mean	極高 Max.	最低 Min.	0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep	%	mm	Cl*	hrs	%	平均 Mean	最大 Max.	
1 Jan.	-0.9	4.6	-4.6	11.7	-9.5									
2 Feb.	-1.0	4.6	-5.3	14.9	-11.4									
3 Mar.	3.7	8.2	-0.4	17.4	-6.5									
4 Apr.	8.4	13.3	3.9	20.2	-3.1									
5 May	13.5	19.2	9.2	27.8	4.2									
6 June	16.9	22.0	13.1	27.2	8.2									
7 July	19.9	24.3	16.9	32.1	10.3									
8 Aug.	21.4	26.2	18.2	30.7	16.1									
9 Sep.	18.9	22.8	16.1	28.5	12.4									
10 Oct.	12.0	17.1	8.9	26.3	3.8									
11 Nov.	6.8	13.0	3.2	19.2	-0.9									
12 Dec.	1.6	7.3	-1.7	13.7	-5.8									
Year	10.1	15.2	6.5	32.1	-11.4									

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud(0-10) Sun:Hours of Sunshine

月 Month	降水量 Precipitation		量別降水日數(24時間量) Distribution of 24hr. Precipitation		最大積雪深 Max. Snow No. of Depth		積雪日數 Snow Days		初日 The First Day	終日 The Last Day
	Total	Max.	>=1.0	>=5.0	(mm)	(cm)	>=10	>=50		
1 Jan.	8.0	6.0	25	4	2	1	0	0		霜 Frost
2 Feb.	32.5	12.0	27	8	5	2	1	0		霜柱 Frost Colum.
3 Mar.	107.0	29.0	15	15	13	7	5	0		雪 Snow
4 Apr.	215.5	84.5	11	14	13	7	3	2		積雪 Snow Fall
5 May	155.0	63.0	27	12	10	4	3	2		積雪 Snow Cover
6 June										結水 Ice
7 July										
8 Aug.	505.0	322.5	14	14	12	6	5	2	1	
9 Sep.	229.0	60.5	21	16	14	10	7	1	0	
10 Oct.	110.0	68.0	27	8	6	4	3	1	0	
11 Nov.	72.0	33.5	1	7	6	4	3	0	0	
12 Dec.	0.0	0.0	1, 31	0	0	0	0	0	0	
Year										

欠測月日(Not Measured Date)

Monthly Report of Meteorological Data at Shirasaka in Jan. 1999

月日 Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature		濕度 Humidity		蒸發量 Eva* mm	雪量 Clo*	降水量 Precip* mm	日照 Sun*		風速 Wind Velocity		積雪 深 Snow Depth
	mm	mm	Mean	Max. Min.	0.0	0.1	0.2	0.3				0.5	1.0	2.0m deep	%	
1/1	-0.1	6.9	-4.3	1.0	3.9	5.1	6.3	7.7	10.6	13.8	68	-	1.3	10.8	WSW	-
1/2	1.8	6.0	-4.1	3.0	3.9	4.9	5.9	7.3	10.5	13.7	78	-	0.9	6.9	WSW	-
1/3	1.5	7.6	-3.4	3.4	5.1	5.6	6.2	7.2	10.3	13.6	77	-	1.2	9.1	SW	-
1/4	1.9	7.8	-3.0	2.3	4.3	5.2	6.1	7.3	10.2	13.5	63	0	1.6	10.6	SW	-
1/5	0.6	10.4	-4.4	1.6	4.1	4.9	5.9	7.1	10.1	13.4	72	0	0.8	5.4	W	-
1/6	2.9	11.9	-3.2	2.7	4.2	4.9	5.7	6.9	10.0	13.3	84	9	0.8	5.0	WSW	-
1/7	3.5	10.9	-0.9	3.9	5.1	5.6	6.1	7.0	9.8	13.2	84	10	1.9	14.5	W	-
1/8	-2.2	-0.4	-3.3	1.6	3.9	5.1	6.0	7.1	9.8	13.1	93	10	2.3	15.3	W	7.0
1/9	-2.2	-0.5	-3.3	1.6	3.1	4.3	5.4	6.8	9.7	13.0	100	2.5	1.3	8.9	WSW	-
1/10	-1.0	0.3	-1.9	1.5	2.8	3.9	5.0	6.5	9.6	12.9	100	2.0	1.5	10.5	W	-
1/11	0.0	3.9	-3.6	1.4	2.6	3.7	4.7	6.2	9.4	12.8	93	0.5	1.3	7.1	WSW	12.0
1/12	-1.2	4.0	-4.6	0.8	2.0	3.3	4.4	5.9	9.3	12.7	97	-	0.8	7.1	WSW	4.5
1/13	-0.2	5.6	-4.8	0.7	2.0	3.0	4.0	5.5	9.1	12.6	93	-	1.0	8.2	W	2.0
1/14	1.5	6.3	-2.0	3.2	3.5	3.7	4.3	5.4	8.9	12.5	94	1.0	1.1	9.0	WSW	-
1/15	0.3	2.2	-1.2	1.7	3.0	3.8	4.6	5.7	8.8	12.4	100	1.0	0.4	4.5	WSW	-
1/16	2.0	6.5	-2.2	3.3	3.5	3.9	4.6	5.6	8.7	12.3	89	-	1.2	8.7	W	-
1/17	0.4	6.8	-3.2	2.8	4.1	4.5	4.9	5.8	8.6	12.1	77	-	1.6	9.0	W	-
1/18	1.2	9.7	-3.1	2.5	4.0	4.5	5.0	5.9	8.5	12.0	86	-	0.9	6.6	WSW	-
1/19	2.7	8.2	-2.5	2.3	3.6	4.3	5.0	5.9	8.5	11.9	95	10	0.7	7.7	SSW	-
1/20	5.0	10.8	-0.2	5.0	5.1	5.0	5.2	5.9	8.4	11.8	84	0	1.5	10.8	WSW	-
1/21	1.9	7.4	-3.4	3.6	5.4	5.6	5.8	6.3	8.4	11.7	65	0	1.9	11.1	WSW	-
1/22	1.0	9.6	-3.7	3.3	4.8	5.2	5.7	6.4	8.4	11.6	83	0	1.0	7.6	SW	-
1/23	3.1	11.4	-3.0	3.1	4.8	5.2	5.6	6.3	8.4	11.6	83	-	1.0	7.3	WSW	-
1/24	4.6	8.4	-2.2	4.7	5.3	5.6	5.9	6.4	8.4	11.5	96	2.0	0.4	4.9	WSW	-
1/25	5.0	9.1	1.9	5.7	5.9	5.9	6.1	6.6	8.4	11.4	99	4.5	0.5	5.8	ENE	-
1/26	4.1	9.6	-2.5	4.7	5.9	6.1	6.3	6.8	8.4	11.3	82	0	1.6	14.1	WSW	-
1/27	2.0	8.8	-3.4	3.5	5.0	5.6	6.1	6.8	8.5	11.3	82	0	0.9	6.0	WSW	-
1/28	2.5	9.6	-2.4	2.8	4.6	5.4	5.9	6.6	8.5	11.2	81	8	1.3	10.3	SW	-
1/29	-0.6	3.8	-4.3	1.1	3.3	4.5	5.4	6.4	8.5	11.2	92	10	1.3	9.6	WSW	-
1/30	-0.9	4.9	-5.0	2.6	3.9	4.4	5.0	6.0	8.4	11.1	77	-	1.3	10.3	WNW	-
1/31	0.5	8.3	-4.1	2.3	4.0	4.5	5.1	5.9	8.3	11.1	83	-	1.0	9.0	WSW	-

計 Total	30.0															
平均 Mean	1.3	7.0	-2.8	2.7	4.1	4.7	5.4	6.4	9.1	12.3	85	1.0	1.2	8.8	-	0.9
最大 Max.	5.0	11.9	2.2	5.7	5.9	6.1	6.3	7.7	10.6	13.8	100	11.0	2.3	15.3	-	12.0
最低 Min.	-2.2	-0.5	-5.0	0.7	2.0	3.0	4.0	5.4	8.3	11.1	63	0.0	0.4	4.5	-	0.0

量別降水日数(24時間量)

24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100										
No. of days	9	7	2	1	0	0										

* Remarks Hum:Relative Humidity Eva:Evaporation
Clo:Amount of cloud(0-10) Prec:Precipitation
Sun:Hours of Sunshine
+ contains the value observed on the previous day.

1999年4月

氣象月報

愛知演習林白坂

Monthly Report of Meteorological Data at Shirasaka in Apr. 1999

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)			Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity		精雪 深 cm Snow Depth		
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2						0.3	0.5		1.0	2.0m deep
4/1	10.6	16.8	3.8	12.0	11.3	10.8	10.4	10.0	9.8	10.1	91	2.0	9	1.0	7.1	E	-
4/2	11.6	16.9	6.8	11.8	12.0	11.5	11.0	10.4	9.8	10.1	94	1.0	10	1.6	10.3	WSW	-
4/3	7.0	13.9	1.7	11.2	11.7	11.3	10.9	10.6	10.0	10.1	61	2.6	10	1.7	10.7	W	-
4/4	7.3	15.1	0.2	11.9	11.7	11.3	11.0	10.7	10.1	10.2	80	3.6	7	0.9	7.9	SW	-
4/5	8.5	14.9	3.2	10.8	11.4	11.1	10.8	10.2	10.2	82	2.4	4	7	0.9	6.5	SW	-
4/6	7.2	13.6	2.4	8.6	9.7	10.4	10.7	10.7	10.2	10.3	93	0.6	10	1.1	9.3	ENE	-
4/7	5.7	10.4	0.3	10.1	10.5	10.4	10.3	10.3	10.3	75	2.4	4	4	2.3	18.2	WSW	-
4/8	4.1	12.0	-2.1	9.6	10.1	10.1	10.2	10.2	10.3	10.3	56	3.0	1	1.7	11.9	WSW	-
4/9	5.9	16.0	-3.4	10.6	10.5	10.3	10.2	10.2	10.2	10.4	63	3.8	5	1.2	6.9	SSW	-
4/10	9.7	12.6	4.7	10.3	10.6	10.7	10.6	10.4	10.2	10.4	97	0.1	18.5	1.5	11.1	ENE	-
4/11	13.8	22.2	6.4	15.6	13.3	11.8	11.0	10.5	10.2	10.4	87	0.0	21.0	1.1	7.3	WSW	-
4/12	13.8	20.2	7.1	15.0	14.2	13.3	12.3	11.4	10.3	10.4	87	1.6	9	1.2	7.5	SW	-
4/13	15.5	21.9	7.7	17.4	15.9	14.4	13.2	12.0	10.5	10.4	75	2.0	10	1.7	10.8	WSW	-
4/14	9.6	16.9	2.6	14.8	15.3	14.6	13.7	12.7	10.8	10.5	75	3.2	5	1.6	11.7	W	-
4/15	8.6	17.8	0.8	13.5	14.3	13.9	13.5	12.8	11.0	10.5	72	2.7	0	1.3	11.2	W	-
4/16	10.8	19.0	3.5	15.5	14.6	14.2	13.6	12.9	11.4	10.7	72	2.7	6	1.2	8.5	S	-
4/17	12.2	20.6	4.1	14.6	14.6	14.2	13.6	12.9	11.4	10.7	72	1.6	6	1.1	7.2	WSW	-
4/18	10.1	11.2	9.2	12.3	13.4	13.6	13.4	12.9	11.5	10.7	98	0.1	13.5	0.5	3.3	SW	-
4/19	12.3	17.7	9.3	15.0	13.9	13.3	13.0	12.7	11.6	10.8	99	0.4	10	0.4	4.5	SW	-
4/20	15.9	23.9	9.2	18.6	16.5	14.9	13.8	13.0	11.7	10.9	90	1.0	4	1.0	8.0	SW	-
4/21	14.4	22.8	7.1	18.3	17.3	16.1	14.9	13.7	11.8	11.0	84	3.0	0	1.2	9.0	S	-
4/22	14.7	21.7	9.5	17.9	17.3	16.5	15.5	14.3	12.0	11.0	90	1.8	10	1.0	6.9	SSW	-
4/23	13.4	16.1	10.8	15.3	15.9	15.9	15.4	14.5	12.3	11.1	96	0.2	10	1.0	8.8	ENE	-
4/24	12.0	16.1	9.1	14.3	14.7	14.9	14.7	14.2	12.5	11.2	100	0.2	11.0	0.5	5.0	SW	-
4/25	13.6	20.2	8.3	16.1	15.5	14.8	14.4	13.9	12.6	11.3	90	1.8	9	1.4	9.5	W	-
4/26	14.1	23.0	7.0	18.9	17.2	15.8	14.9	14.1	12.7	11.4	86	3.4	3	1.1	8.7	WSW	-
4/27	15.7	25.1	7.7	20.2	18.7	17.3	16.0	14.7	12.7	11.5	83	3.8	0	1.2	6.9	SW	-
4/28	14.9	23.2	9.4	19.2	18.9	17.9	16.8	15.4	12.9	11.6	83	3.3	10	1.4	10.1	W	-
4/29	11.4	18.1	2.1	17.7	18.1	17.5	16.7	15.7	13.2	11.7	53	4.9	0	2.1	13.9	WSW	-
4/30	9.9	18.4	1.2	17.2	17.3	16.8	16.3	15.6	13.4	11.7	67	3.9	0	1.2	7.1	SW	-
計 Total											63.1	88.5					
平均 Mean	11.1	17.9	5.0	14.5	14.2	13.7	13.1	12.5	11.3	10.7	82	2.1	2.1	1.2	8.9	-	0.0
最大 Max.	15.9	25.1	10.8	20.2	18.9	17.9	16.8	15.7	13.4	11.7	100	4.9	21.0	2.3	18.2	-	0.0
最低 Min.	4.1	10.4	-3.4	8.6	9.7	10.1	10.2	10.0	9.8	10.1	53	0.0	0.0	0.4	3.3	-	0.0

量別降水日数(24時間量)
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 10 10 5 5 0 0
 * Remarks Hum:Relative Humidity Eva:Evaporation
 Clo:Amount of cloud(0-10) Prec:Precipitation
 Sun:Hours of Sunshine
 + contains the value observed on the previous day.

1999年 5月

氣象月報

愛知演習林白坂

Monthly Report of Meteorological Data at Shirasaka in May 1999

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)			濕度 Hum* %		蒸發量 Eva* mm		雲量 Clo*		降水量 Prec* mm		日照 Sun* hrs		風速 Wind Velocity		積雪 Snow cm		
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm	mm	mm	hrs	Mean	Max.	平均 Mean	最大 Max.	風向 Dir.	Depth
5/ 1	11.7	21.1	3.7	18.4	17.8	17.0	16.3	15.5	13.5	11.9	75	3.7	1	-	1.1	7.7	SW	-	-	-	-	
5/ 2	13.9	23.5	5.6	20.0	18.7	17.6	16.7	15.7	13.6	12.0	77	3.4	-	-	1.1	7.6	SW	-	-	-	-	
5/ 3	15.1	21.2	9.3	18.4	18.3	17.1	16.0	13.8	12.1	85	3.0	10	-	1.4	9.0	NE	-	-	-	-	-	
5/ 4	14.1	16.5	12.5	15.2	16.2	16.6	16.5	16.0	14.0	12.2	99	0.0	10	112.0	1.3	8.4	NE	-	-	-	-	
5/ 5	15.2	21.0	7.0	19.4	17.9	16.7	16.0	15.6	14.5	12.4	83	0	-	1.7	12.8	WSW	-	-	-	-	-	
5/ 6	13.2	22.2	5.4	18.5	18.2	17.4	16.8	16.0	14.5	12.5	73	3.7	0	-	1.3	10.3	WSW	-	-	-	-	
5/ 7	15.1	25.4	5.6	19.8	18.8	17.9	17.1	16.2	14.5	12.6	76	4.3	0	-	1.2	9.6	SW	-	-	-	-	
5/ 8	16.0	25.1	8.1	20.2	19.5	18.6	17.6	16.6	14.6	12.7	78	4.2	-	-	1.0	5.6	S	-	-	-	-	
5/ 9	16.8	25.3	9.6	20.4	19.6	18.8	17.9	16.9	14.7	12.8	79	3.5	-	-	0.8	5.0	WSW	-	-	-	-	
5/10	16.3	22.2	10.3	19.4	19.3	18.7	18.0	17.1	14.8	12.9	91	4.0	10	-	1.0	7.6	ESE	-	-	-	-	
5/11	15.1	23.0	7.3	21.6	20.2	19.0	18.1	17.1	14.9	13.0	79	3.6	0	-	1.5	12.1	WSW	-	-	-	-	
5/12	15.5	23.9	7.3	22.1	20.6	19.5	18.5	17.4	15.1	13.1	81	5.0	7	-	0.9	6.9	W	-	-	-	-	
5/13	18.3	28.0	10.0	23.5	21.6	20.2	19.1	17.7	15.2	13.2	68	5.6	1	-	1.2	9.9	WSW	-	-	-	-	
5/14	17.4	28.0	9.2	23.3	21.8	20.6	19.5	18.2	15.4	13.2	75	5.6	0	-	1.3	9.5	SSW	-	-	-	-	
5/15	17.8	24.9	10.8	19.0	19.3	19.7	19.4	18.6	15.8	13.4	89	3.0	0	2.0	0.9	7.1	SSW	-	-	-	-	
5/16	15.6	19.8	9.9	20.9	20.0	19.3	18.7	18.2	16.0	13.5	89	0.6	4	39.0	0.6	4.5	NNW	-	-	-	-	
5/17	15.7	24.2	9.1	21.2	20.5	19.8	19.1	18.2	16.1	13.6	78	4.1	2	-	1.2	8.2	E	-	-	-	-	
5/18	16.2	23.8	14.2	19.3	19.5	19.4	19.0	18.3	16.1	13.8	97	0.5	10	15.0	1.2	8.4	ENE	-	-	-	-	
5/19	15.4	24.4	8.0	21.4	20.8	19.8	19.0	18.2	16.2	13.9	82	3.4	10	-	1.4	11.1	WSW	-	-	-	-	
5/20	15.8	20.9	7.3	21.3	20.4	19.7	19.0	18.3	16.3	14.0	77	4.5	0	-	1.1	9.7	WSW	-	-	-	-	
5/21	16.8	24.3	10.0	21.4	20.7	20.0	19.3	18.4	16.3	14.1	81	3.3	-	-	0.9	5.8	SW	-	-	-	-	
5/22	17.1	25.9	9.8	21.3	20.8	20.1	19.4	18.5	16.4	14.1	87	3.3	-	-	0.9	6.0	WSW	-	-	-	-	
5/23	15.8	18.5	14.1	18.3	19.4	19.6	19.3	18.6	16.5	14.2	100	0.0	10	19.5	0.9	8.0	ENE	-	-	-	-	
5/24	16.5	20.2	10.3	21.0	20.3	19.5	18.9	18.3	16.5	14.3	91	1.7	9	4.0	1.5	12.7	WSW	-	-	-	-	
5/25	16.4	23.0	10.2	20.7	20.0	19.4	19.0	18.4	16.6	14.4	89	2.8	8	2.0	0.7	5.1	SW	-	-	-	-	
5/26	18.4	21.3	14.7	20.1	20.0	19.7	19.2	18.6	16.7	14.5	100	0.1	10	35.0	1.0	12.3	WSW	-	-	-	-	
5/27	16.1	20.0	10.7	19.0	19.3	19.2	18.9	18.5	16.8	14.6	99	0.3	10	-	0.4	5.5	W	-	-	-	-	
5/28	14.4	21.7	8.0	19.5	19.3	18.9	18.6	18.2	16.8	14.7	83	2.6	-	-	0.8	6.1	NW	-	-	-	-	
5/29	16.1	25.7	6.6	21.7	20.1	19.2	18.6	18.1	16.8	14.8	76	4.0	-	-	1.1	7.3	SSW	-	-	-	-	
5/30	16.6	24.9	10.4	22.5	21.3	20.3	19.4	18.5	16.8	14.8	84	3.5	5	-	0.9	8.3	SSW	-	-	-	-	
5/31	16.6	24.9	10.4	22.5	21.3	20.3	19.4	18.5	16.8	14.8	84	3.5	5	-	0.9	8.3	SSW	-	-	-	-	
計 Total											90.2	229.0										
平均 Mean	15.9	22.9	9.2	20.4	19.7	19.1	18.4	17.6	15.5	13.4	85	3.0		7.4	1.1	8.3					0.0	
最大 Max.	18.4	28.0	14.7	23.5	21.8	20.8	19.8	18.6	16.8	14.8	100	5.6		112.0	1.7	12.8					0.0	
最低 Min.	11.7	16.5	3.7	15.2	16.2	16.6	16.0	15.5	13.5	11.9	68	0.0		0.0	0.4	4.5					0.0	

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 9 8 5 5 1 1

* Remarks Hum:Relative Humidity Eva:Evaporation
Clo:Amount of cloud(0-10) Prec:Precipitation
Sun:Hours of Sunshine
+ contains the value observed on the previous day.

1999年 6月

氣象月報

愛知演習林白坂

Monthly Report of Meteorological Data at Shirasaka in June 1999

月日 Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)			濕度 Humidity		蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 Sun*		風速 Wind Velocity		積雪 深 cm Snow Depth
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5				1.0	2.0m deep	%	hrs	
6/1	17.7	26.7	9.5	23.9	21.9	20.8	19.8	18.8	16.8	14.9	80	0	1.0	6.3	W	-	
6/2	19.6	27.2	12.6	24.0	22.5	21.5	20.5	19.3	16.9	14.9	85	0	0.9	6.4	SSW	-	
6/3	19.5	24.3	16.7	22.2	22.1	21.5	20.7	19.6	17.1	15.0	95	1.6	0.6	4.3	E	-	
6/4	19.4	25.6	15.3	23.6	22.0	21.2	20.5	19.6	17.3	15.1	93	2.5	0.7	4.7	SW	-	
6/5	20.2	27.5	13.9	25.9	23.3	21.9	20.9	19.7	17.4	15.1	90	4.1	0.9	7.0	SW	-	
6/6	20.8	28.4	14.3	27.2	24.1	22.7	21.6	20.2	17.5	15.2	87	4.6	1.0	8.8	SSW	-	
6/7	18.1	20.5	15.1	21.1	22.2	22.3	21.7	20.7	17.7	15.3	100	0	0.8	5.4	WSW	-	
6/8	18.8	26.7	11.9	24.5	22.7	21.7	21.0	20.3	18.0	15.4	81	0	1.1	8.0	WNW	-	
6/9	18.2	26.6	9.4	24.2	23.5	22.5	21.6	20.5	18.1	15.4	70	5.2	1.3	10.1	W	-	
6/10	17.4	24.5	9.4	23.0	22.7	22.2	21.6	20.6	18.2	15.5	86	3.2	1.0	9.1	SW	-	
6/11	18.9	25.9	12.4	24.4	23.2	22.4	21.6	20.6	18.2	15.6	84	0	1.0	7.6	SSW	-	
6/12	19.2	27.4	11.2	25.8	23.6	22.5	21.7	20.7	18.3	15.7	82	4.3	1.1	6.8	SSW	-	
6/13	19.4	25.2	14.5	25.2	23.9	23.0	22.1	21.0	18.4	15.8	90	3.9	0.9	8.2	WSW	-	
6/14	21.0	27.7	14.9	28.4	24.6	23.3	22.3	21.1	18.5	15.9	85	3.4	0.9	6.3	SSW	-	
6/15	21.1	27.1	15.6	25.3	24.4	23.7	22.7	21.5	18.6	16.0	98	2.7	0.6	4.2	SE	-	
6/16	22.7	29.1	18.8	27.2	25.3	24.0	22.9	21.6	18.8	16.1	94	3.2	0.8	8.0	W	-	
6/17	21.0	27.6	17.9	23.7	24.1	23.8	23.1	21.9	18.9	16.2	100	1.0	0.9	9.9	SW	-	
6/18	21.1	28.7	18.3	25.0	23.9	23.2	22.6	21.7	19.1	16.2	99	0.3	0.9	10.2	W	-	
6/19	19.2	21.2	18.3	22.2	22.8	22.9	22.5	21.7	19.2	16.3	100	0	0.6	4.6	E	-	
6/20	19.1	24.9	13.4	23.1	22.4	22.1	21.9	21.5	19.4	16.4	98	0	0.7	6.0	WSW	-	
6/21	18.4	25.3	12.0	23.7	22.8	22.2	21.8	21.2	19.5	16.6	92	2.6	0.9	7.2	SSW	-	
6/22	17.5	21.3	13.7	20.4	21.6	21.9	21.7	21.2	19.4	16.7	100	0.5	0.5	5.9	W	-	
6/23	18.8	23.4	14.1	21.9	21.4	21.2	21.0	20.8	19.4	16.8	98	0.6	0.8	6.3	SW	-	
6/24	21.6	23.0	18.1	22.6	21.9	21.5	21.2	20.7	19.3	16.9	100	0	1.2	8.8	NE	-	
6/25	20.8	21.8	18.7	23.0	22.3	21.9	21.5	21.0	19.4	17.0	100	0	0.5	4.7	W	-	
6/26	20.7	25.9	17.8	24.7	23.3	22.4	21.7	21.1	19.6	17.1	98	0.9	0.6	5.4	WSW	-	
6/27	20.3	22.7	17.7	22.1	22.2	22.2	22.0	21.5	19.7	17.3	100	0	1.2	11.9	W	-	
6/28	20.9	25.9	17.2	25.0	23.5	22.5	21.9	21.4	20.0	17.6	98	1.6	0.8	7.0	SSW	-	
6/29	19.6	21.4	18.5	22.0	22.6	22.8	22.5	21.8	20.0	17.7	100	0.2	0.7	8.8	ENE	-	
6/30	19.6	24.5	17.0	24.5	22.0	22.6	22.5	21.8	20.0	17.7	100	10	0.7	13.1	WNW	-	

計 Total	19.7	25.3	14.9	24.0	23.0	22.3	21.7	20.8	18.6	16.1	93	57.6	0.8	7.4		0.0
平均 Mean	22.7	29.1	18.8	28.4	25.3	24.0	23.1	21.9	20.0	17.7	100	133.5	1.3	13.1		0.0
最大 Max.	17.4	20.5	9.4	20.4	21.4	20.8	19.8	18.8	16.8	14.9	70	0	0.5	4.2		0.0
最低 Min.																

量別降水日數(24時間量) * Remarks Hum:Relative Humidity Eva:Evaporation
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100 Clo:Amount of cloud(0-10) Prec:Precipitation
 Sun:Hours of Sunshine
 No. of days 17 14 13 9 3 2 + contains the value observed on the previous day.

1999年 7月

氣象月報

愛知演習林白坂

Monthly Report of Meteorological Data at Shirasaka in July 1999

月日 Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)			濕度 Hum*	蒸發量 Eva*	雲量 Clo*	降水量 Prec*	日照 Sun*		風速 Wind Velocity		積雪 Snow				
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2					0.3	0.5	1.0	2.0m deep		%	mm	hrs	時間
7/1	20.7	26.9	15.6	26.2	24.2	23.0	22.2	21.7	20.9	19.3	87	5.3	7	1.1	9.1	WSW	-			
7/2	19.7	25.8	14.8	23.3	23.5	23.3	22.9	22.2	20.8	19.1	98	1.8	10	0.7	5.6	ENE	-			
7/3	22.3	24.0	19.6	23.6	23.0	22.9	22.7	22.2	20.8	19.0	100	0.0	35.5	1.2	8.6	ENE	-			
7/4	22.3	28.1	17.2	28.3	25.5	23.9	23.0	22.2	20.9	19.0	92	3.5	0.5	0.8	5.3	SW	-			
7/5	20.1	25.1	15.5	24.8	24.8	24.4	23.8	22.9	21.0	19.0	95	2.5	10	1.0	7.5	SSW	-			
7/6	20.9	25.9	17.2	25.8	24.9	24.2	23.6	22.9	21.1	19.1	93	2.8	9	0.7	6.4	SSW	-			
7/7	20.9	26.1	16.1	25.4	25.0	24.4	23.8	23.0	21.2	19.1	94	3.0	10	0.8	6.5	SSW	-			
7/8	20.6	26.8	16.1	25.9	24.9	24.3	23.7	23.0	21.2	19.1	91	4.3	5	0.8	3.6	SW	-			
7/9	22.4	29.7	15.2	28.7	26.0	24.9	24.0	23.1	21.3	19.1	85	4.7	1	0.8	7.3	WSW	-			
7/10	22.7	30.1	16.5	30.1	27.2	25.9	24.8	23.6	21.3	19.2	87	4.7	1	0.9	5.6	WSW	-			
7/11	22.6	28.6	16.5	28.0	26.7	26.0	25.2	24.0	21.5	19.2	92	3.1	10	0.6	5.4	E	-			
7/12	22.5	26.2	20.1	26.1	26.2	25.8	25.1	24.2	21.6	19.2	99	0.6	10	0.6	4.1	SSE	-			
7/13	21.0	24.6	18.2	24.2	24.4	24.6	24.4	23.9	21.8	19.3	100	0.2	10	0.6	6.0	E	-			
7/14	23.5	28.3	20.7	27.1	25.6	24.9	24.3	23.6	21.8	19.3	100	1.2	10	0.6	5.6	WSW	-			
7/15	24.1	30.5	20.6	29.6	27.4	26.0	25.0	24.0	21.9	19.4	94	4.0	10	0.9	6.4	WSW	-			
7/16	23.9	29.0	19.8	27.9	27.2	26.5	25.6	24.5	22.0	19.4	95	2.6	10	0.8	6.4	WSW	-			
7/17	23.6	28.0	19.9	27.0	26.5	26.1	25.4	24.6	22.1	19.5	97	2.2	10	0.5	3.9	WNW	-			
7/18	22.5	27.8	21.5	26.7	26.3	25.9	25.3	24.5	22.2	19.6	97	2.3	10	0.5	4.3	WSW	-			
7/19	22.5	24.1	21.3	25.1	25.5	25.4	25.0	24.4	22.3	19.6	100	0.2	10	0.3	4.0	S	-			
7/20	23.0	25.5	21.4	25.7	25.2	24.9	24.6	24.1	22.3	19.7	100	0.3	10	0.7	5.5	ENE	-			
7/21	25.1	29.5	21.8	28.2	26.3	25.4	24.7	24.0	22.3	19.8	97	1.7	10	1.0	7.4	SW	-			
7/22	25.6	31.4	21.2	29.4	27.5	26.4	25.4	24.4	22.3	19.8	95	3.4	7	0.6	4.2	WNW	-			
7/23	25.4	31.4	22.1	28.9	27.7	26.8	25.9	24.8	22.3	19.8	95	3.0	10	0.7	6.5	SW	-			
7/24	25.0	32.0	20.5	31.5	28.3	27.1	26.1	25.0	22.5	19.9	89	5.4	10	1.2	8.7	E	-			
7/25	26.0	32.2	21.4	31.7	28.9	27.8	26.7	25.4	22.6	19.9	91	4.1	10	1.2	6.9	SSW	-			
7/26	25.3	31.2	20.6	32.0	28.9	27.9	26.9	25.7	22.8	20.0	88	4.4	8	1.0	7.8	E	-			
7/27	24.3	26.7	22.7	26.7	27.5	27.4	26.9	25.9	22.9	20.1	98	0.7	10	1.3	6.6	NE	-			
7/28	23.3	24.6	22.5	25.1	25.7	26.0	25.9	25.5	23.1	20.1	100	0.0	10	1.3	8.4	ENE	-			
7/29	24.5	28.2	21.8	26.9	25.9	25.5	25.2	25.0	23.3	20.2	98	1.7	10	1.4	7.6	ENE	-			
7/30	24.6	29.8	20.6	28.6	27.0	26.1	25.5	24.9	23.2	20.3	93	3.9	10	1.2	6.1	E	-			
7/31	24.4	29.9	19.7	29.1	27.6	26.8	26.0	25.2	23.2	20.4	91	4.5	4	1.0	8.8	SW	-			
計 Total											82.1	169.0								
平均 Mean	23.1	28.0	19.3	27.3	26.2	25.5	24.8	24.0	22.0	19.5	95	2.6	5.5	0.9	6.3		0.0			0.0
最大 Max.	26.0	32.2	22.7	32.0	28.9	27.9	26.9	25.9	23.3	20.4	100	5.4	54.0	1.4	9.1		0.0			0.0
最低 Min.	19.7	24.0	14.8	23.3	23.0	22.9	22.2	21.7	20.8	19.0	85	0.0	0.0	0.3	3.6		0.0			0.0

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 15 9 7 4 1 0

* Remarks Hum:Relative Humidity Eva:Evaporation
Clo:Amount of cloud(0-10) Prec:Precipitation
Sun:Hours of Sunshine
+ contains the value observed on the previous day.

Monthly Report of Meteorological Data at Shirasaka in Aug. 1999

月日 Date	氣壓 Pressure		氣溫 Air Temperature			平均地溫 Soil Temperature (Mean)			濕度 Hum*		雲量 Clo*	蒸發量 Eva* mm	降水量 Prec* mm	日照 Sun*		風速 Wind Velocity		積雪 Snow Depth	
	mm	mm	最高 Max.	最低 Min.	平均 Mean	0.0	0.1	0.2	0.3	0.5				1.0	2.0m deep	%	hrs		時間
8/ 1	24.6	31.1	19.5	29.7	27.7	26.9	26.2	25.3	23.2	20.5	90	5.4	-	1.2	7.4	ESE	-		
8/ 2	24.3	30.8	19.6	29.2	27.8	27.1	26.4	25.5	23.3	20.6	90	2.2	1.0	1.0	9.3	ENE	-		
8/ 3	24.8	30.4	20.1	29.2	27.9	27.2	26.5	25.6	23.3	20.7	90	4.2	2	1.2	9.7	S	-		
8/ 4	25.2	31.6	19.7	30.7	28.1	27.3	26.5	25.7	23.4	20.7	89	4.1	0	0.8	7.3	SE	-		
8/ 5	25.3	31.9	21.1	29.6	28.1	27.5	26.8	25.8	23.5	20.8	90	4.9	10	0.8	7.5	SSW	-		
8/ 6	26.4	31.5	22.0	31.1	28.2	27.5	26.7	25.9	23.5	20.8	84	5.7	10	1.3	9.1	E	-		
8/ 7	26.2	31.5	21.7	32.5	28.6	27.7	27.0	26.0	23.6	20.9	85	5.6	-	1.4	10.4	ENE	-		
8/ 8	25.9	32.8	20.0	34.9	29.4	28.2	27.3	26.2	23.7	20.9	86	6.2	-	1.0	8.8	ESE	-		
8/ 9	25.0	32.2	20.1	32.8	29.4	28.6	27.7	26.6	23.8	21.0	93	4.7	6	0.7	6.3	SW	-		
8/10	25.0	31.0	20.7	30.1	28.8	28.3	27.6	26.7	23.9	21.0	94	2.1	10	1.0	9.9	E	-		
8/11	22.9	25.3	21.6	25.0	26.6	27.0	27.0	26.5	24.1	21.1	100	0.3	10	1.0	7.3	ENE	-		
8/12	25.0	31.4	20.5	30.0	27.6	26.8	26.2	25.8	24.1	21.2	95	3.3	0	0.6	5.5	WNW	-		
8/13	24.2	29.8	21.7	27.5	27.6	27.3	26.8	26.0	24.0	21.2	99	1.3	6	0.5	5.8	SSW	-		
8/14	24.2	28.6	21.9	26.9	26.8	26.6	26.3	25.8	24.0	21.3	100	0.9	10	0.6	4.7	WSW	-		
8/15	23.2	25.8	22.0	25.5	25.9	26.1	26.0	25.7	24.0	21.3	100	0.0	10	0.5	5.5	SW	-		
8/16	24.0	28.1	22.3	26.6	26.0	25.8	25.6	25.5	24.2	21.4	99	0.0	10	0.7	6.3	E	-		
8/17	25.5	31.1	22.3	29.6	27.4	26.5	25.9	25.4	24.1	21.5	94	2.1	9	1.0	8.4	S	-		
8/18	25.2	31.2	20.8	29.7	28.1	27.3	26.6	25.8	24.1	21.7	97	3.8	2	1.2	8.4	WSW	-		
8/19	24.1	29.4	21.3	27.5	27.2	26.7	26.0	24.1	21.7	97	2.0	0	7	0.9	6.1	NE	-		
8/20	23.7	28.5	21.0	27.0	26.9	26.7	26.4	25.9	24.2	21.8	98	2.5	9	1.1	7.1	E	-		
8/21	22.8	26.9	20.6	25.9	26.3	26.2	26.0	25.7	24.2	21.8	100	1.3	15.5	0.9	5.6	ENE	-		
8/22	24.1	30.4	19.6	28.8	26.9	26.3	25.8	25.4	24.1	21.8	95	2.4	3.0	0.7	5.8	SW	-		
8/23	24.9	31.9	19.6	29.4	27.7	27.0	26.3	25.7	24.1	21.9	93	3.0	0	0.7	6.2	WSW	-		
8/24	23.3	28.6	18.2	26.7	27.4	27.2	26.7	25.9	24.1	21.9	100	1.0	7	0.5	5.6	WNW	-		
8/25	21.8	29.2	16.1	27.5	26.7	26.4	26.1	25.7	24.2	21.9	89	3.4	0	0.9	6.6	WSW	-		
8/26	23.0	28.0	17.8	26.7	26.5	26.3	26.0	25.6	24.2	21.9	94	2.4	10	0.9	7.1	SSW	-		
8/27	24.2	28.6	20.9	27.4	26.8	26.4	26.0	25.5	24.1	22.0	99	1.4	7	0.7	5.8	ENE	-		
8/28	24.9	30.6	20.9	28.4	27.3	26.7	26.2	25.6	24.1	22.0	96	2.2	0.5	0.6	5.5	WSW	-		
8/29	23.2	30.4	17.9	29.0	27.5	26.9	26.4	25.7	24.1	22.0	89	4.3	0	1.0	9.3	WSW	-		
8/30	23.8	31.3	17.6	29.7	27.4	26.9	26.4	25.8	24.1	22.0	90	3.7	0	0.8	5.8	SSW	-		
8/31	25.7	31.2	21.8	30.7	28.1	27.4	26.7	26.0	24.2	22.0	92	4.1	6	1.4	6.9	E	-		
計 Total												90.5	153.0						
平均 Mean	24.4	30.0	20.4	28.9	27.5	27.0	26.5	25.8	23.9	21.4	94	2.9	4.9	0.9	7.1		0.0	0.0	0.0
最大 Max.	26.4	32.8	22.3	34.9	29.4	28.6	27.7	26.7	24.2	22.0	100	6.2	86.0	1.4	10.4		0.0	0.0	0.0
最低 Min.	21.8	25.3	16.1	25.0	25.9	25.8	25.6	25.3	23.2	20.5	84	0.0	0.0	0.5	4.7		0.0	0.0	0.0

量別降水日數 (24時間量) * Remarks Hum:Relative Humidity Eva:Evaporation
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100 Clo:Amount of cloud(0-10) Prec:Precipitation
 Sun:Hours of Sunshine
 No. of days 11 9 6 4 1 0 + contains the value observed on the previous day.

1999年 9月

氣象月報

Monthly Report of Meteorological Data at Shirasaka in Sep. 1999

愛知演習林白坂

月日 Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)			溫度 Humidity		蒸發量 Eva*		雲量 Clo*		降水量 Precip*		日照 Sun*		風速 Wind Velocity		積雪 Snow		
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0	deep	%	mm	mm	mm	hrs	hrs	平均 Mean	最大 Max.	風向 Dir.	深度 Depth
9/ 1	24.2	30.5	20.9	28.7	27.9	27.5	27.0	26.2	24.2	22.0	97	1.2	6	11.0	0.8	5.6	ESE	-	-	-	-	
9/ 2	22.8	29.0	18.9	27.7	27.2	26.9	26.6	26.1	24.3	22.1	94	3.0	7	-	0.6	5.9	W	-	-	-	-	
9/ 3	23.0	28.2	18.8	27.0	26.7	26.6	26.3	25.9	24.3	22.1	96	2.4	10	-	0.7	5.9	SW	-	-	-	-	
9/ 4	21.4	25.1	18.6	24.4	25.8	26.0	26.0	25.7	24.3	22.1	100	0.3	-	5.5	0.3	2.7	WSW	-	-	-	-	
9/ 5	21.3	27.7	17.8	25.2	25.2	25.2	25.3	25.2	24.3	22.2	95	2.1	-	-	0.6	4.7	SW	-	-	-	-	
9/ 6	21.6	26.4	17.5	24.7	24.9	25.0	25.0	24.9	24.1	22.2	95	2.0	10	-	0.7	6.1	ESE	-	-	-	-	
9/ 7	22.2	25.9	19.9	24.3	24.7	24.9	24.9	24.7	24.0	22.2	100	0.3	10	33.0	0.5	4.6	SW	-	-	-	-	
9/ 8	23.5	29.3	19.8	26.9	25.8	25.2	24.8	24.6	23.9	22.2	98	0.1	1	4.5	0.4	4.7	SW	-	-	-	-	
9/ 9	22.6	29.9	18.3	27.2	26.6	25.9	25.3	24.8	23.8	22.2	93	3.0	0	-	0.7	5.9	WSW	-	-	-	-	
9/10	23.1	29.6	18.1	26.5	26.2	25.9	25.5	25.1	23.8	22.2	95	2.2	10	-	0.7	5.9	SSW	-	-	-	-	
9/11	24.3	29.4	21.9	27.0	26.5	26.1	25.6	25.1	23.8	22.2	98	1.8	-	1.5	1.1	5.8	ENE	-	-	-	-	
9/12	24.3	30.5	20.9	28.1	27.2	26.4	25.8	25.2	23.9	22.2	95	2.6	-	-	0.5	4.7	W	-	-	-	-	
9/13	23.2	25.6	20.4	25.5	26.1	25.9	25.4	23.9	22.2	100	0.0	0.4	10	3.0	0.6	5.0	ENE	-	-	-	-	
9/14	23.8	26.1	21.8	25.3	25.5	25.6	25.5	25.2	23.9	22.2	100	0.0	10	103.0	1.2	11.4	ENE	-	-	-	-	
9/15	23.2	24.6	20.4	23.8	24.1	24.5	24.7	24.9	24.3	22.7	100	0.0	10	67.0	1.7	14.2	ENE	-	-	-	-	
9/16	20.1	22.0	18.3	22.4	23.0	23.6	24.0	24.4	24.3	22.8	99	0.0	10	11.5	0.4	3.3	SW	-	-	-	-	
9/17	22.9	28.4	19.9	26.5	24.6	24.0	23.8	24.0	24.1	22.8	99	1.6	10	-	0.6	6.0	SSW	-	-	-	-	
9/18	23.7	28.3	20.3	26.8	25.9	25.3	24.8	24.4	23.9	22.8	99	1.1	-	0.5	5.4	SW	-	-	-	-	-	
9/19	24.0	30.5	20.3	27.4	26.6	25.9	25.3	24.7	23.9	22.7	96	2.2	-	-	0.7	6.9	ENE	-	-	-	-	
9/20	23.8	27.7	20.7	26.3	25.9	25.7	25.4	25.0	23.9	22.7	100	0.4	10	1.5	1.1	6.7	E	-	-	-	-	
9/21	23.9	25.6	22.3	25.3	25.5	25.3	25.0	24.0	22.7	100	0.6	10	6.5	1.1	10.3	ENE	-	-	-	-	-	
9/22	22.9	25.1	21.9	24.6	24.6	24.7	24.8	24.7	24.0	22.7	100	0.1	10	36.5	1.3	6.6	E	-	-	-	-	
9/23	22.7	25.1	21.7	25.0	24.5	24.5	24.5	24.5	24.0	22.7	100	0.0	10	25.5	0.6	5.2	ENE	-	-	-	-	
9/24	23.4	25.4	21.2	23.9	24.2	24.4	24.4	24.4	23.9	22.7	100	0.0	10	10.0	1.9	14.1	ENE	-	-	-	-	
9/25	22.9	28.7	18.5	26.7	25.7	25.9	24.5	24.3	23.9	22.7	95	2.4	-	-	0.6	5.2	SW	-	-	-	-	
9/26	19.9	25.4	16.6	24.1	24.8	24.9	24.8	24.5	23.8	22.7	92	2.3	4	-	0.8	6.6	WSW	-	-	-	-	
9/27	20.8	26.8	16.7	24.0	24.2	24.3	24.3	24.3	23.8	22.7	96	2.9	4	-	0.6	5.8	WSW	-	-	-	-	
9/28	21.7	28.7	17.3	25.3	24.8	24.5	24.3	24.1	23.7	22.7	92	3.0	1	-	0.7	6.0	SSW	-	-	-	-	
9/29	22.1	28.0	17.9	26.0	25.4	25.0	24.6	24.3	23.7	22.7	93	2.8	3	-	0.6	5.7	SSW	-	-	-	-	
9/30	22.0	28.8	17.3	25.9	25.7	25.3	24.9	24.5	23.7	22.6	91	3.1	0	-	0.8	8.2	WSW	-	-	-	-	
計 Total												43.9	320.5									
平均Mean	22.7	27.4	19.5	25.8	25.5	25.3	25.1	24.9	24.0	22.5	97	1.5	10.7	0.8	6.5			0.8	6.5			0.0
最大Max.	24.3	30.5	22.3	28.7	27.9	27.5	27.0	26.2	24.3	22.8	100	3.1	103.0	1.9	14.2			1.9	14.2			0.0
最低Min.	19.9	22.0	16.6	22.4	23.0	23.6	23.8	24.0	23.7	22.0	91	0.0	0.0	0.3	2.7			0.3	2.7			0.0

量別降水日数(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 15 14 10 8 2 1

* Remarks Hum:Relative Humidity Eva:Evaporation
Clo:Amount of cloud(0-10) Prec:Precipitation
Sun:Hours of Sunshine
+ contains the value observed on the previous day.

Monthly Report of Meteorological Data at Shirasaka in Oct. 1999

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)			濕度 Hum*		雲量 Clo*	蒸發量 Eva*	日照 時間 Sun*	風速 Wind Velocity		積雪 深 cm Snow Depth		
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5				1.0	2.0m deep		%	平均 Mean
10/ 1	20.9	26.1	17.0	24.0	24.7	24.9	24.8	24.5	23.7	22.6	98	2.1	6	0.5	5.0	WSW	-
10/ 2	18.2	27.8	17.6	24.7	24.5	24.4	24.4	24.3	23.7	22.6	95	3.0	3.4	0.9	5.9	E	-
10/ 3	18.0	23.0	10.1	21.6	23.7	24.2	24.3	24.2	23.6	22.6	89	3.4	10	1.4	8.0	SW	-
10/ 4	14.6	22.2	9.8	19.2	20.9	22.0	22.8	23.5	23.6	22.6	93	1.7	10	0.6	5.0	W	-
10/ 5	16.2	21.5	13.0	19.4	20.7	21.5	22.1	22.8	23.4	22.6	97	1.5	10	0.3	3.5	WNW	-
10/ 6	18.1	24.9	13.0	21.7	21.3	21.4	21.7	22.3	23.2	22.5	91	3.2	0	0.7	5.4	SW	-
10/ 7	18.7	21.2	16.6	20.5	21.4	21.8	22.0	22.3	22.9	22.5	100	0.2	10	0.6	5.4	ENE	-
10/ 8	16.4	19.9	11.8	19.0	20.6	21.2	21.6	22.1	22.8	22.4	99	1.1	10	0.6	4.3	WSW	-
10/ 9	14.6	22.8	9.8	18.7	19.8	20.3	20.9	21.6	22.6	22.4	93	2.6	-	0.7	4.9	WSW	-
10/10	16.2	23.3	11.1	19.7	20.1	20.4	20.7	21.3	22.4	22.3	95	2.0	-	0.8	4.7	SSW	-
10/11	17.4	24.1	13.3	20.4	20.7	20.8	20.9	21.3	22.2	22.2	96	2.4	-	0.5	4.1	SW	-
10/12	18.3	26.7	13.9	20.7	21.0	21.0	21.1	21.3	22.0	22.2	96	2.3	1	0.6	4.1	SW	-
10/13	20.3	27.0	15.4	22.7	21.9	21.5	21.4	21.4	21.9	22.1	96	1.6	1	0.5	4.1	WSW	-
10/14	20.0	26.8	15.4	23.2	23.1	22.6	22.1	21.8	21.8	22.0	95	2.9	0	0.6	6.7	W	-
10/15	18.0	19.9	15.7	20.2	21.4	21.9	22.1	22.1	21.9	21.9	100	0.2	10	0.2	3.2	WSW	-
10/16	16.8	21.5	11.9	20.5	21.3	21.5	21.6	21.8	21.9	21.8	90	2.9	-	1.4	9.7	WSW	-
10/17	12.1	17.7	7.4	17.1	19.4	20.3	20.9	21.4	21.8	21.8	80	2.1	-	1.3	9.1	W	-
10/18	10.5	17.7	4.9	14.4	17.0	18.4	19.6	20.7	21.7	21.7	90	1.1	9	0.8	4.8	S	-
10/19	10.8	13.4	7.3	14.0	16.0	17.3	18.5	19.8	21.5	21.7	100	0.0	10	0.5	4.1	WSW	-
10/20	13.6	20.5	8.9	17.2	17.2	17.4	18.0	19.0	21.2	21.6	94	1.9	0	0.9	6.7	WSW	-
10/21	11.9	21.0	7.8	15.6	17.1	17.7	18.2	19.0	20.8	21.5	94	1.5	0	0.6	5.2	SW	-
10/22	13.5	19.3	8.7	16.3	17.0	17.5	18.0	18.8	20.6	21.4	97	0.9	10	0.5	3.4	WSW	-
10/23	13.3	21.3	7.7	15.8	17.1	17.6	18.0	18.7	20.3	21.3	83	3.5	-	1.1	10.4	WSW	-
10/24	11.8	20.6	7.6	15.5	16.8	17.3	17.9	18.6	20.2	21.2	92	1.6	-	0.7	4.7	SW	-
10/25	12.0	20.1	7.9	15.1	16.5	17.0	17.6	18.4	20.0	21.1	92	1.6	0	0.7	4.3	W	-
10/26	12.6	20.4	7.7	15.2	16.4	16.9	17.4	18.2	19.8	21.0	94	1.6	0	0.6	5.5	SSE	-
10/27	12.7	14.4	11.1	14.2	15.8	16.7	17.3	18.1	19.7	20.9	99	0.1	10	1.0	7.6	ENE	-
10/28	14.3	20.3	9.8	16.1	16.3	16.5	16.9	17.7	19.5	20.8	87	1.8	0	1.6	12.8	WSW	-
10/29	12.8	22.3	7.9	15.5	16.4	16.7	17.1	17.7	19.3	20.7	92	1.3	0	0.7	4.6	N	-
10/30	12.7	20.4	6.5	15.2	16.4	16.7	17.1	17.7	19.2	20.5	87	2.1	-	0.9	7.3	WSW	-
10/31	11.2	19.1	5.5	14.1	15.5	16.2	16.8	17.5	19.1	20.4	93	1.1	-	0.7	5.2	W	-
計 Total											55.6	68.5					
平均Mean	15.2	21.5	10.7	18.3	19.3	19.7	20.1	20.6	21.6	21.8	93	3.5		0.8	5.8		0.0
最大Max.	22.2	27.8	17.6	24.7	24.7	24.9	24.8	24.5	23.7	22.6	100	3.8		1.6	12.8		0.0
最低Min.	10.5	13.4	4.9	14.0	15.5	16.2	16.8	17.5	19.1	20.4	80	0.0		0.2	3.2		0.0

量別降水日數(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 8 7 4 3 0 0
 * Remarks Hum:Relative Humidity Eva:Evaporation
 Clo:Amount of cloud(0-10) Prec:Precipitation
 Sun:Hours of Sunshine
 + contains the value observed on the previous day.

1999年11月

氣象月報

愛知演習林白坂

Monthly Report of Meteorological Data at Shirasaka in Nov. 1999

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)			濕度 Hum*	蒸發量 Eva*	雲量 Clo*	日照 Sun*		風速 Wind Velocity		積雪 Snow Depth		
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2				0.3	0.5	1.0	2.0m deep		hrs	Mean
11/ 1	16.4	20.5	12.1	16.6	16.7	16.6	16.7	17.2	18.9	20.3	100	0.0	10	55.0	1.2	12.1	NE
11/ 2	11.4	17.6	5.4	14.6	16.1	16.5	16.8	17.2	18.6	20.2	91	0.9	10	0.5	0.9	7.7	WSW
11/ 3	8.0	16.1	3.5	12.2	14.8	15.6	16.3	17.1	18.5	20.1	91	1.2	0	0.6	5.0	SSW	
11/ 4	8.6	16.3	4.1	11.7	13.9	14.8	15.6	16.6	18.4	19.9	90	1.4	0	0.8	9.2	WSW	
11/ 5	8.9	18.0	2.6	11.4	13.6	14.3	15.1	16.2	18.2	19.8	88	1.3	0	0.8	6.6	SW	
11/ 6	9.5	17.9	5.2	11.8	13.6	14.2	14.9	15.9	18.0	19.7	94	1.1	0	0.6	5.1	W	
11/ 7	11.4	19.6	7.2	13.4	14.4	14.6	15.0	15.8	17.8	19.6	94	1.0	4	0.6	4.1	WSW	
11/ 8	12.1	19.3	7.4	13.6	14.7	15.0	15.3	15.9	17.7	19.5	96	1.3	0	0.6	5.2	SW	
11/ 9	11.4	19.2	6.2	12.6	14.2	14.7	15.2	15.9	17.6	19.4	86	1.9	0	1.1	6.8	SW	
11/10	8.6	17.4	3.9	11.1	13.7	14.4	15.0	15.7	17.5	19.3	91	1.7	0	0.6	4.6	WSW	
11/11	11.1	17.8	5.1	12.9	13.5	13.9	14.6	15.5	17.4	19.1	94	0.6	7	0.6	4.0	WSW	
11/12	13.5	15.9	11.8	14.2	14.6	14.7	15.0	15.5	17.2	19.0	100	0.0	10	0.9	5.5	E	
11/13	13.4	20.0	6.7	14.4	15.3	15.2	15.3	15.6	17.1	18.9	87	1.7	0	1.1	9.5	SW	
11/14	11.9	20.4	7.9	12.6	14.1	14.6	15.1	15.7	17.1	18.8	97	0.5	0	0.5	4.8	W	
11/15	12.9	18.5	9.3	13.4	14.0	14.1	14.6	14.9	15.5	17.0	99	1.5	0	1.0	9.5	WSW	
11/16	9.1	13.9	1.1	12.0	14.1	14.6	14.9	15.4	16.9	18.6	81	1.5	0	2.0	12.3	WSW	
11/17	5.1	11.5	-0.5	8.4	11.3	12.7	13.9	15.0	16.8	18.5	82	0.9	0	1.3	9.2	SSW	
11/18	6.6	13.9	2.7	9.8	11.0	12.2	13.1	14.3	16.6	18.4	90	0.9	1	0.7	6.7	SW	
11/19	6.3	15.0	1.6	8.6	11.0	11.9	12.8	14.0	16.4	18.3	91	0.9	0	0.7	5.0	SW	
11/20	6.2	15.1	1.5	8.1	10.6	11.5	12.4	13.6	16.2	18.2	90	1.0	0	0.8	6.4	SW	
11/21	7.7	16.3	3.1	8.8	10.8	11.4	12.2	13.3	15.9	18.1	92	0.7	0	0.7	5.4	SW	
11/22	7.5	16.7	2.5	8.5	10.8	11.4	12.1	13.2	15.7	18.0	99	0.4	0	0.4	2.9	WSW	
11/23	9.8	14.0	5.1	10.0	10.8	11.4	12.1	13.1	15.5	17.9	99	0.4	0	0.6	4.4	SW	
11/24	11.4	14.3	9.5	12.1	12.3	12.3	12.5	13.1	15.4	17.8	100	0.0	7	27.5	5.1	SSW	
11/25	10.8	16.3	6.0	12.1	12.7	12.6	12.8	13.3	15.2	17.6	98	0.2	0	0.5	0.5	9.1	WSW
11/26	8.2	12.6	3.1	9.8	12.0	12.7	13.1	13.6	15.1	17.5	86	1.0	10	0.6	6.4	WSW	
11/27	4.3	10.1	-0.9	7.3	9.9	11.1	12.1	13.2	15.1	17.4	91	0.9	0	1.0	8.0	WSW	
11/28	5.1	10.6	0.9	8.2	9.7	10.6	11.5	12.7	15.0	17.3	89	1.2	0	0.8	7.9	WSW	
11/29	3.0	9.9	-1.2	6.0	8.9	10.0	11.0	12.3	14.9	17.2	92	0.9	0	0.8	9.2	WSW	
11/30	3.7	10.8	-1.0	5.7	8.1	9.2	10.4	11.8	14.7	17.1	90	1.0	8	0.9	9.2	WSW	

計 Total	26.0	133.0	0.8	6.8	0.0											
平均 Mean	9.1	15.9	4.4	11.1	12.7	13.3	13.9	14.8	16.7	18.7	92	0.9	4.4	2.0	12.3	0.0
最大 Max.	16.4	20.5	12.1	16.6	16.7	16.6	16.8	17.2	18.9	20.3	100	1.7	55.0	0.4	2.9	0.0
最低 Min.	3.0	9.9	-1.2	5.7	8.1	9.2	10.4	11.8	14.7	17.1	81	0.0	0.0	0.4	2.9	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 7 4 4 4 1 0

* Remarks Hum:Relative Humidity Hum:Evaporation
 Clo:Amount of cloud(0-10) Prec:Precipitation
 Sun:Hours of Sunshine
 + contains the value observed on the previous day.

Monthly Report of Meteorological Data at Shirasaka in Dec. 1999

月日 Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Humidity		蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 Sun*		風速 Wind Velocity		積雪 深 cm Snow Depth		
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3				0.5	1.0	2.0m deep	%		時間 hrs	平均 Mean
12/ 1			5.2	11.8	-0.1	6.5	7.8	8.8	9.9	11.4	14.4	17.0			0.4	3.6	SW	-
12/ 2			7.4	10.5	3.5	7.9	8.9	9.5	10.2	11.2	14.2	16.8			1.0	7.6	WSW	-
12/ 3			5.0	9.9	-0.2	5.5	7.9	8.9	9.9	11.1	14.0	16.7			2.2	11.4	SW	-
12/ 4			3.1	12.4	-2.5	7.2	8.1	9.3	10.8	13.8	16.6	86			0.7	4.7	WSW	-
12/ 5			7.6	13.5	3.5	7.9	8.2	8.7	9.4	10.6	13.6	16.5			0.4	4.1	SW	-
12/ 6			8.4	14.7	4.2	9.4	9.7	9.7	10.0	10.7	13.4	16.3			1.1	9.9	W	-
12/ 7			2.9	7.7	-2.5	5.6	8.3	9.4	10.1	11.0	13.3	16.2			1.6	13.1	SW	-
12/ 8			2.0	10.9	-3.1	4.0	6.6	7.9	9.1	10.6	13.2	16.1			0.9	6.6	SW	-
12/ 9			4.5	11.1	-0.7	4.7	6.4	7.5	8.6	10.1	13.1	16.0			0.6	5.0	NE	-
12/10			4.3	12.5	0.3	5.2	7.1	7.7	8.5	9.8	12.9	15.8			1.2	5.4	SW	-
12/11			4.4	10.8	-0.6	4.8	6.8	7.7	8.6	9.7	12.7	15.7			1.2	8.8	WSW	-
12/12			3.5	9.1	-2.1	4.7	6.2	7.2	8.2	9.5	12.6	15.6			1.2	8.8	WSW	-
12/13			4.7	9.2	-0.2	6.4	7.1	7.6	8.3	9.4	12.4	15.5			0.8	7.3	WSW	-
12/14			3.5	8.8	-0.1	5.6	7.3	7.9	8.6	9.5	12.3	15.4			0.6	5.6	WSW	-
12/15			2.1	6.7	-1.5	3.6	5.8	7.1	8.1	9.4	12.2	15.2			0.7	9.0	WSW	-
12/16			2.3	10.7	-1.8	4.1	5.7	6.6	7.6	9.0	12.1	15.1			0.7	7.0	WSW	-
12/17			4.6	11.0	-1.0	4.8	5.9	6.6	7.6	8.8	11.9	15.0			0.7	5.3	WSW	-
12/18			3.8	8.2	-1.9	5.7	6.7	7.2	7.8	8.8	11.7	14.9			1.3	8.6	W	-
12/19			1.1	4.1	-3.7	3.3	5.5	6.8	7.7	8.9	11.6	14.8			1.6	10.9	W	-
12/20			-1.1	5.3	-5.9	1.5	4.0	5.5	6.8	8.4	11.5	14.7			1.1	10.5	W	-
12/21			-1.2	4.7	-5.6	1.4	3.5	4.9	6.2	7.9	11.4	14.6			0.7	8.8	WSW	-
12/22			0.0	6.8	-4.6	1.7	3.7	4.7	5.9	7.5	11.2	14.4			1.1	8.2	WSW	-
12/23			-0.3	7.6	-4.7	1.2	3.4	4.5	5.7	7.3	10.9	14.3			1.0	9.8	SW	-
12/24			0.7	9.8	-4.4	1.6	3.6	4.5	5.6	7.1	10.7	14.2			0.8	4.8	WSW	-
12/25			3.0	9.4	-2.4	3.1	4.5	5.0	5.8	7.0	10.5	14.1			1.1	7.8	WSW	-
12/26			1.3	8.1	-3.0	1.9	4.0	5.0	5.9	7.1	10.4	14.0			1.4	10.7	SW	-
12/27			0.4	8.3	-4.1	1.6	3.7	4.6	5.6	7.0	10.2	13.8			1.0	6.9	WSW	-
12/28			0.9	10.3	-3.8	1.6	3.8	4.6	5.5	6.8	10.1	13.7			0.9	7.1	WSW	-
12/29			3.0	11.4	-1.5	2.8	4.5	4.9	5.6	6.8	10.0	13.6			0.9	6.9	WSW	-
12/30			3.6	11.8	-0.3	3.2	5.0	5.4	6.0	6.9	9.9	13.5			0.9	7.3	WSW	-
12/31			3.6	12.3	-0.7	3.2	5.1	5.6	6.1	7.1	9.8	13.3			1.0	6.8	WSW	-
計 Total																		
平均Mean			3.0	9.7	-1.5	4.2	5.9	6.8	7.7	8.9	12.0	15.1			1.0	7.7		0.0
最大Max.			8.4	14.7	4.2	9.4	9.7	9.7	10.2	11.4	14.4	17.0			2.2	13.1		0.0
最低Min.			-1.2	4.1	-5.9	1.2	3.4	4.5	5.5	6.8	9.8	13.3			0.4	3.6		0.0

量別降水日數(24時間量) 3.5

* Remarks Hum:Relative Humidity Eva:Evaporation
 Clo:Amount of cloud(0-10) Prec:Precipitation
 Sun:Hours of Sunshine
 + contains the value observed on the previous day.

No. of days 4 1 0 0 0 0 >10 >50 >100

Annual Report of Meteorological Data at Shirasaka in 1999

Month	氣壓 Pres-sure mm		氣溫 Air Temperature °C		平均地溫 Soil Temperature (Mean) °C		濕度 Hum* %		日照時間 Sun* hrs		風速 Wind Velocity m/sec				
	平均 Mean	最高 Max.	平均 Mean	極高 Max.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	平均 Mean	最大 Max.		
1 Jan.	1.3	7.0	-2.8	11.9	-5.0	2.7	4.1	4.7	5.4	6.4	9.1	12.3	85	1.2	15.3
2 Feb.	1.4	7.9	-3.9	13.7	-10.2	3.5	4.6	4.9	5.2	5.8	7.6	10.2	79	1.3	13.9
3 Mar.	6.9	13.0	1.3	20.3	-3.6	9.1	9.2	9.0	8.8	8.7	8.8	9.7	81	1.2	20.3
4 Apr.	11.1	17.9	5.0	25.1	-3.4	14.5	14.2	13.7	13.1	12.5	11.3	10.7	82	1.2	18.2
5 May	15.9	22.9	9.2	28.0	3.7	20.4	19.7	19.1	18.4	17.6	15.5	13.4	85	1.1	12.8
6 June	19.7	25.3	14.9	29.1	9.4	24.0	23.0	22.3	21.7	20.8	18.6	16.1	93	0.8	13.1
7 July	23.1	28.0	19.3	32.2	14.8	27.3	26.2	25.5	24.8	24.0	22.0	19.5	95	0.9	9.1
8 Aug.	24.4	30.0	20.4	32.8	16.1	28.9	27.5	27.0	26.5	25.8	23.9	21.4	94	0.9	10.4
9 Sep.	22.7	27.4	19.5	30.5	16.6	25.8	25.5	25.3	25.1	24.9	24.0	22.5	97	0.8	14.2
10 Oct.	15.2	21.5	10.7	27.8	4.9	18.3	19.3	19.7	20.1	20.6	21.6	21.8	93	0.8	12.8
11 Nov.	9.1	15.9	4.4	20.5	-1.2	11.1	12.7	13.3	13.9	14.8	16.7	18.7	92	0.8	12.3
12 Dec.	3.0	9.7	-1.5	14.7	-5.9	4.2	5.9	6.8	7.7	8.9	12.0	15.1	86	1.0	13.1
Year	12.8	18.9	8.0	32.8	-10.2	15.8	16.0	15.9	15.9	15.9	15.9	16.0	88	1.0	20.3

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Ci:Mean Amount of Cloud(0-10) Sun:Hours of Sunshine

Month	降水量 (mm)		量別降水日數 (24時間量) (No. of Days) Distribution of 24hr. Precipitation		最大積雪深 積雪日數		初日 The First Day	終日 The Last Day						
	Total	Max.	>=0.5	>=1.0	>=5.0	>=10			Max. Snow No. of (mm)	Depth(cm)	Snow Days			
1 Jan.	30.0	11.0	19	9	7	2	1	0	0	12.0	4	霜 Frost	Nov.11 '98	Mar.24 '99
2 Feb.	68.0	23.5	11	9	6	4	3	0	0	0.5	2	霜柱 Frost	Dec.10 '98	Mar.23 '99
3 Mar.	122.0	31.0	20	14	13	8	5	0	0	0.0	0	雪 Snow	Jan. 8 '99	Mar.20 '99
4 Apr.	88.5	21.0	11	10	10	5	5	0	0	0.0	0	積雪 Snow	Jan. 8 '99	Mar.20 '99
5 May	229.0	112.0	4	9	8	5	5	1	1	0.0	0	結水 Ice	Nov. 3 '98	Apr. 9 '99
6 June	518.5	133.5	30	17	14	13	9	3	2	0.0	0	霜 Frost	Nov.11 '98	Mar.24 '99
7 July	169.0	54.0	28	15	9	7	4	1	0	0.0	0	霜柱 Frost	Dec.10 '98	Mar.23 '99
8 Aug.	153.0	86.0	15	11	9	6	4	1	0	0.0	0	雪 Snow	Jan. 8 '99	Mar.20 '99
9 Sep.	320.5	103.0	14	15	14	10	8	2	1	0.0	0	積雪 Snow	Jan. 8 '99	Mar.20 '99
10 Oct.	68.5	21.0	27	8	7	4	3	0	0	0.0	0	結水 Ice	Nov. 3 '98	Apr. 9 '99
11 Nov.	133.0	55.0	1	7	4	4	4	1	0	0.0	0	霜 Frost	Nov.11 '98	Mar.24 '99
12 Dec.	3.5	2.0	2	4	1	0	0	0	0	0.0	0	霜柱 Frost	Dec.10 '98	Mar.23 '99
Year	1,903.5	133.5	June30	128	102	68	51	9	4	12.0	6			

欠測月日(Not Measured Date)

Soil Temp.0.0m: Jun30
Soil Temp.0.1m: Jun30
Soil Temp.0.2m: Jun30
Soil Temp.0.3m: Jun30
Soil Temp.0.5m: Jun30
Soil Temp.1.0m: Jun30
Soil Temp.2.0m: Jun30

Mean Wind Velocity: Jun30
Snow Depth: Jan 9,10

Humidity: Jun30
Evaporation: May 5 Jun11,30

1999年1月

氣象月報

富士演習林

Monthly Report of Meteorological Data at Yamanakako in Jan. 1999

月日 Date	氣壓 Pres- sure mm	氣溫 Air Temperature °C		地溫 Soil Temperature °C			濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity m/sec		積雪 深 cm Snow Depth		
		最高 Max.	最低 Min.	0.0	0.1	0.2						0.3	0.5		1.0	2.0m deep
1/1	675.1	-5.0	2.0	-11.2	0.0	0.1	0.2	0.3	0.5	1.0	1.5	1.5	100	0	-	-
1/2	671.1	-5.0	2.5	-11.0	0.0	0.1	0.2	0.3	0.5	1.0	1.5	100	10	10	-	-
1/3	672.5	-5.0	3.0	-10.5	0.0	0.1	0.2	0.3	0.5	1.0	1.3	82	2	2	-	-
1/4	674.8	-9.0	4.5	-11.0	0.0	0.1	0.2	0.3	0.5	1.0	1.3	86	0	0	-	-
1/5	679.0	-10.0	4.8	-11.8	0.0	0.1	0.2	0.3	0.5	1.0	1.0	100	0	0	-	-
1/6	676.5	-8.0	6.7	-8.0	0.0	0.1	0.2	0.3	0.5	1.0	1.0	100	0	0	-	-
1/7	670.0	-4.5	7.9	-6.8	0.0	0.1	0.2	0.3	0.5	1.0	1.0	92	6	6	-	-
1/8	670.0	-11.1	-2.0	-11.5	0.0	0.1	0.2	0.3	0.5	1.0	1.0	92	0	0	-	-
1/9	670.0	-12.0	-3.0	-15.0	0.0	0.1	0.2	0.3	0.5	1.0	0.5	96	0	0	-	-
1/10	670.1	-13.0	-3.0	-15.0	0.0	0.1	0.2	0.3	0.5	1.0	0.5	100	0	0	-	-
1/11	671.1	-5.0	0.0	-11.0	0.0	0.1	0.2	0.3	0.5	1.0	0.5	48	0	0	-	-
1/12	674.5	-13.0	2.0	-15.0	0.0	0.1	0.2	0.3	0.5	1.0	0.1	92	0	0	-	-
1/13	674.5	-8.0	4.0	-12.0	0.0	0.1	0.2	0.3	0.5	1.0	0.2	72	0	0	-	-
1/14	674.0	-12.0	5.0	-13.0	0.0	0.1	0.2	0.3	0.5	1.0	0.0	100	0	0	-	-
1/15	675.5	-5.0	-1.0	-8.0	0.0	0.1	0.2	0.3	0.5	1.0	0.0	96	10	10	-	-
1/16	676.0	-9.5	4.5	-11.3	0.0	0.1	0.2	0.3	0.5	1.0	0.0	100	0	0	2.8	2.8
1/17	681.2	-3.5	5.0	-10.3	0.0	0.1	0.2	0.3	0.5	1.0	0.0	30	0	0	1.5	1.5
1/18	681.2	-8.1	5.6	-11.0	0.0	0.1	0.2	0.3	0.5	1.0	0.0	100	1	1	-	-
1/19	681.9	-6.0	5.0	-10.0	0.0	0.1	0.2	0.3	0.5	1.0	0.0	100	9	9	-	-
1/20	674.5	-3.0	10.0	-4.0	0.0	0.1	0.2	0.3	0.5	1.0	0.0	94	0	0	-	-
1/21	674.5	-5.0	4.0	-7.0	0.0	0.1	0.2	0.3	0.5	1.0	0.0	50	0	0	-	-
1/22	677.5	-9.0	5.1	-11.0	0.0	0.1	0.2	0.3	0.5	1.0	-0.5	100	0	0	-	-
1/23	677.0	-10.0	7.5	-12.0	0.0	0.1	0.2	0.3	0.5	1.0	-0.2	96	0	0	-	-
1/24	677.5	-2.5	0.0	-3.0	0.0	0.1	0.2	0.3	0.5	1.0	-0.5	100	10	10	-	-
1/25	676.5	-2.0	3.0	-3.0	0.0	0.1	0.2	0.3	0.5	1.0	-0.5	100	10	10	1.0	1.0
1/26	670.1	-4.0	7.0	-4.5	0.0	0.1	0.2	0.3	0.5	1.0	-0.6	100	0	0	15.0	15.0
1/27	675.6	-0.5	5.8	-3.0	0.0	0.1	0.2	0.3	0.5	1.0	-0.7	84	7	7	12.0	12.0
1/28	672.0	-3.0	8.5	-6.0	0.0	0.1	0.2	0.3	0.5	1.0	-0.5	76	0	0	10.0	10.0
1/29	670.1	-8.0	4.0	-8.0	0.0	0.1	0.2	0.3	0.5	1.0	-0.5	84	0	0	7.0	7.0
1/30	673.2	-6.5	1.0	-12.0	0.0	0.1	0.2	0.3	0.5	1.0	-0.5	52	0	0	6.5	6.5
1/31	675.2	-8.2	5.6	-12.0	0.0	0.1	0.2	0.3	0.5	1.0	-0.7	100	1	1	6.2	6.2
計 Total																
平均 Mean	674.6	-6.9	3.7	-9.6	0.0	0.1	0.2	0.3	0.5	1.0	0.2	87	2	2	2.2	2.2
最大 Max.	681.9	-0.5	10.0	-3.0	0.0	0.1	0.2	0.3	0.5	1.0	1.5	100	10	10	15.0	15.0
最低 Min.	670.0	-13.0	-3.0	-15.0	0.0	0.1	0.2	0.3	0.5	1.0	-0.7	30	0	0	0.0	0.0

氣象月報

1999年 2月

Monthly Report of Meteorological Data at Yamanakako in Feb. 1999

月日 Date	氣壓 Pres- sure	氣溫 Air Temperature		地溫 Soil Temperature					濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity		積雪 深 cm Snow Depth	
		最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5						1.0	2.0m deep		平均 Mean
2/ 1	673.0	-4.0	3.5	-7.5	-6.5	-0.5	-0.5	-0.5	100	9	9	6.0				6.0	
2/ 2	670.0	-2.5	5.0	-7.5	-5.0	-0.8	-0.8	-0.8	94	10	10	6.0				6.0	
2/ 3	670.0	-7.5	-2.0	-11.0	-5.5	-1.0	-1.0	-1.0	90	10	10	6.0				6.5	
2/ 4	672.5	-9.5	-3.0	-12.5	-6.0	-1.0	-1.0	-1.0	62	0	0	6.0				6.0	
2/ 5	676.0	-12.0	3.0	-15.0	-7.0	-1.0	-1.0	-1.0	100	0	0	6.0				6.0	
2/ 6	678.0	-5.0	4.0	-12.3	-7.0	-1.0	-1.0	-1.0	60	0	0	6.0				6.0	
2/ 7	677.0	-9.0	6.1	-11.9	-6.7	-1.0	-1.0	-1.0	100	0	0	6.0				6.0	
2/ 8	676.1	-7.2	8.2	-11.0	-6.5	-1.0	-1.0	-1.0	98	0	0	6.0				6.0	
2/ 9	677.5	-5.5	5.9	-7.2	-6.0	-1.1	-1.1	-1.1	100	0	0	5.7				5.5	
2/10	674.5	-4.0	6.9	-7.6	-5.6	-1.0	-1.0	-1.0	98	0	0	5.5				5.5	
2/11	672.8	-1.0	1.0	-3.0	-4.1	-1.0	-1.0	-1.0	100	10	10	21.0				21.0	
2/12	670.0	-5.5	1.5	-8.0	-4.0	-1.1	-1.1	-1.1	100	0	0	27.0				27.0	
2/13	673.0	-8.5	-3.0	-15.0	-4.0	-1.0	-1.0	-1.0	58	0	0	27.0				27.0	
2/14	678.2	-12.0	-1.0	-18.5	-4.5	-1.0	-1.0	-1.0	94	0	0	26.0				26.0	
2/15	681.0	-11.0	4.0	-17.0	-4.5	-1.0	-1.0	-1.0	100	0	0	25.0				25.0	
2/16	681.0	-10.0	7.0	-12.1	-4.3	-1.0	-1.0	-1.0	100	0	0	24.0				24.0	
2/17	678.0	-7.0	8.2	-11.0	-4.2	-1.1	-1.1	-1.1	100	0	0	23.0				23.0	
2/18	674.1	-1.0	11.5	-7.5	-3.9	-1.1	-1.1	-1.1	76	0	0	13.0				13.0	
2/19	671.5	-0.5	8.0	-1.0	-3.0	-1.1	-1.1	-1.1	78	9	9	11.8				11.8	
2/20	674.0	-3.0	3.1	-11.0	-3.0	-1.0	-1.0	-1.0	70	2	2	10.0				10.0	
2/21	673.2	-3.2	2.5	-12.0	-3.0	-1.0	-1.0	-1.0	52	1	1	10.0				10.0	
2/22	676.1	-7.2	4.2	-14.3	-3.1	-1.0	-1.0	-1.0	58	0	0	9.8				9.8	
2/23	677.1	-5.0	7.5	-11.0	-3.9	-1.0	-1.0	-1.0	72	0	0	9.0				9.0	
2/24	681.0	-3.0	1.9	-7.2	-3.9	-1.1	-1.1	-1.1	92	10	10	20.0				20.0	
2/25	674.5	-1.0	6.5	-2.5	-3.5	-1.0	-1.0	-1.0	74	0	0	16.0				16.0	
2/26	679.1	1.5	8.5	-6.0	-3.0	-1.1	-1.1	-1.1	88	8	8	7.0				7.0	
2/27	669.8	9.5	15.0	1.0	-3.0	-1.5	-1.5	-1.5	88	7	7	-				-	
2/28	674.0	-7.0	6.0	-9.0	-3.0	-1.0	-1.0	-1.0	86	0	0	-				-	
計 Total																	
平均 Mean	675.1	-5.0	4.6	-9.6	-4.6	-1.0	-1.0	-1.0	85	3	3	13.1				13.1	
最大 Max.	681.0	9.5	15.0	1.0	-3.0	-0.5	-0.5	-0.5	100	10	10	27.0				27.0	
最低 Min.	669.8	-12.0	-3.0	-18.5	-7.0	-1.5	-1.5	-1.5	52	0	0	0.0				0.0	

1999年 3月

氣象月報

富士演習林

Monthly Report of Meteorological Data at Yamanakako in Mar. 1999

月日 Date	氣壓 Pres- sure	氣溫 Air Temperature		地溫 Soil Temperature					濕度 Hum*		蒸發量 Eva*	雲量 Clo*	降水量 Prec*	日照 時間 Sun*	風速 Wind Velocity		積雪 深 cm Snow Depth	
		最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep					%	mm		hrs
3/ 1	676.2	-3.0	8.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	82	0	0	0	0			6.0
3/ 2	675.0	-1.0	10.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	80	0	0	0	0			5.0
3/ 3	677.5	1.0	8.0	-3.5	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	82	0	0	0	0			2.0
3/ 4	677.1	-1.0	10.0	-7.5	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	94	10	10	10	10			1.0
3/ 5	675.1	5.0	13.0	-4.2	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	76	2	2	2	2			-
3/ 6	672.0	7.0	12.5	1.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	80	1	1	1	1			-
3/ 7	672.0	3.5	5.7	1.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	76	10	10	10	10			-
3/ 8	670.5	0.5	3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	100	10	10	10	10			-
3/ 9	675.5	-1.3	1.0	-1.5	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	100	10	10	10	10			-
3/10	675.5	-1.5	2.5	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	100	10	10	10	10			2.0
3/11	675.2	-1.5	2.7	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	100	10	10	10	10			1.0
3/12	679.0	-1.0	6.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	76	1	1	1	1			2.0
3/13	682.2	-2.0	4.0	-8.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	80	10	10	10	10			-
3/14	682.5	5.0	13.0	-3.5	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	82	0	0	0	0			-
3/15	676.1	7.0	11.5	5.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	98	10	10	10	10			-
3/16	669.5	6.0	15.0	6.0	-2.5	-2.5	-2.5	-2.5	-2.5	-2.0	60	10	10	10	10			-
3/17	680.0	6.5	12.5	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-2.0	98	0	0	0	0			-
3/18	681.1	6.0	15.2	-2.0	-2.9	-2.9	-2.9	-2.9	-2.9	-2.0	90	0	0	0	0			-
3/19	676.5	8.0	11.0	-2.0	-2.6	-2.6	-2.6	-2.6	-2.6	-2.0	98	10	10	10	10			-
3/20	672.8	3.0	3.0	1.0	-2.5	-2.5	-2.5	-2.5	-2.5	-2.0	96	10	10	10	10			29.0
3/21	677.0	-1.8	2.0	-7.0	-3.0	-3.0	-3.0	-3.0	-3.0	-2.0	78	10	10	10	10			19.0
3/22	670.0	3.5	5.0	-2.0	-3.0	-3.0	-3.0	-3.0	-3.0	-2.0	50	1	1	1	1			26.0
3/23	679.0	-1.0	7.0	-11.0	-3.0	-3.0	-3.0	-3.0	-3.0	-2.0	40	0	0	0	0			25.0
3/24	682.5	2.0	11.0	-7.0	-3.0	-3.0	-3.0	-3.0	-3.0	-2.0	80	1	1	1	1			13.0
3/25	679.0	6.5	12.0	1.5	-2.9	-2.9	-2.9	-2.9	-2.9	-2.0	84	9	9	9	9			8.0
3/26	676.4	8.0	13.0	1.5	-2.7	-2.7	-2.7	-2.7	-2.7	-2.0	98	10	10	10	10			-
3/27	674.5	9.0	10.5	6.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	98	10	10	10	10			-
3/28	676.5	-2.0	2.6	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.0	96	10	10	10	10			-
3/29	678.1	0.0	6.0	-7.0	-3.0	-3.0	-3.0	-3.0	-3.0	-2.0	46	3	3	3	3			-
3/30	682.0	0.0	5.5	-7.0	-3.0	-3.0	-3.0	-3.0	-3.0	-2.0	60	10	10	10	10			1.0
3/31	680.8	-1.0	8.0	-1.0	-3.0	-3.0	-3.0	-3.0	-3.0	-2.0	96	10	10	10	10			9.0
計 Total																		
平均Mean	676.7	2.2	8.1	-2.7	-2.9	-2.9	-2.9	-2.9	-2.9	-1.6	83	6	6	6	6			4.8
最大Max.	682.5	9.0	15.2	6.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.0	100	10	10	10	10			29.0
最低Min.	669.5	-3.0	1.0	-11.0	-3.0	-3.0	-3.0	-3.0	-3.0	-2.0	40	0	0	0	0			0.0

氣象月報

1999年 4月

Monthly Report of Meteorological Data at Yamanakako in Apr. 1999

月日 Date	氣壓 Pres- sure mm	氣溫 Air Temperature °C		地溫 Soil Temperature °C					濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity m/sec		積雪 深 Snow Depth cm	
		最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5						1.0	2.0m deep		平均 Mean
4/ 1	682.1	3.0	12.1	-3.0						96	0						7.0
4/ 2	675.2	7.5	15.0	6.0						80	10						
4/ 3	676.0	1.0	3.0	1.0						86	10						
4/ 4	679.7	3.0	10.0	-2.5						92	10						
4/ 5	676.5	3.5	7.5	-3.0						86	10						
4/ 6	676.0	6.0	7.5	-2.5						71	9						
4/ 7	670.5	4.0	12.0	-2.5						100	1						
4/ 8	676.2	1.0	9.5	-3.0						28	0						
4/ 9	682.0	3.5	9.0	-7.0						56	0						
4/10	680.0	3.5	6.5	-3.0						80	10						
4/11	672.5	9.0	8.0	5.0						98	10						
4/12	674.1	12.0	14.0	8.0						80	9						
4/13	669.8	11.0	15.0	9.5						96	10						
4/14	670.0	8.2	18.1	5.0						40	1						
4/15	678.9	12.0	14.0	-3.0						54	2						
4/16	679.0	5.0	13.0	-2.0						90	10						
4/17	678.2	9.0	15.2	-3.0						38	9						
4/18	679.5	7.4	9.0	2.0						54	10						
4/19	676.7	6.0	9.0	5.0						98	10						
4/20	677.1	9.0	19.8	8.0						2.1	10						
4/21	681.0	8.5	13.0	5.5						82	10						
4/22	681.0	13.0	17.0	5.5						58	1						
4/23	678.5	10.0	11.1	6.0						84	10						
4/24	674.0	7.0	10.0	5.7						98	10						
4/25	672.0	15.0	15.5	8.0						60	10						
4/26	674.5	11.0	15.2	5.6						90	10						
4/27	673.5	13.0	19.5	9.0						70	8						
4/28	672.2	13.5	19.0	6.0						80	7						
4/29	674.5	4.0	10.5	4.0						94	10						
4/30	682.0	6.0	13.0	-3.0						30	0						
計	Total																
平均	Mean	676.4	7.5	12.4	2.2					76	7						0.2
最大	Max.	682.1	15.0	19.8	9.5					100	10						7.0
最低	Min.	669.8	1.0	3.0	-7.0					28	0						0.0

1999年 5月

氣象月報

富士演習林

Monthly Report of Meteorological Data at Yamanakako in May 1999

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Hum*		蒸發量 Eva*	雲量 Clo*	降水量 Prec**	日照 Sun*		風速 Wind Velocity		積雪 深 cm Snow Depth
	mm	9 a.m.	Max.	Min.	0.0	0.1	0.2	0.3				0.5	1.0	2.0m deep	%	
5/ 1	682.5	12.0	16.0	-3.0	6.8	6.1	44	0	0	0	0					
5/ 2	682.5	14.0	18.5	-2.0	7.3	6.8	70	10	10	0	0					
5/ 3	682.5	10.0	17.2	2.3	8.2	7.0	96	10	10	0	0					
5/ 4	677.0	9.0	10.0	8.0	8.8	7.1	18.8	2	2	0	0					
5/ 5	670.5	15.0	22.0	10.0	10.5	9.0	58	2	2	0	0					
5/ 6	673.1	7.0	17.0	6.0	9.5	9.0	32	0	0	0	0					
5/ 7	675.9	15.1	21.0	1.0	10.5	9.0	66	0	0	0	0					
5/ 8	677.0	19.0	21.0	1.5	10.1	9.1	66	10	10	0	0					
5/ 9	678.1	15.0	21.3	5.5	10.5	9.4	66	2	2	0	0					
5/10	677.1	13.5	18.0	5.0	11.0	9.5	66	3	3	0	0					
5/11	676.2	16.0	18.5	6.0	11.0	9.5	54	1	1	0	0					
5/12	679.5	12.0	20.5	6.0	11.5	10.0	88	10	10	0	0					
5/13	677.4	17.0	20.5	5.7	11.9	10.1	68	3	3	0	0					
5/14	677.0	19.5	22.5	6.0	11.3	10.0	50	5	5	0	0					
5/15	677.3	11.0	13.0	8.0	11.0	10.0	80	5	5	0	0					
5/16	676.5	9.0	16.0	9.0	12.6	10.6	42	10	10	0	0					
5/17	677.5	13.2	17.0	9.0	13.2	11.3	42	10	10	0	0					
5/18	681.0	13.0	16.0	2.0	13.0	11.2	94	10	10	0	0					
5/19	674.5	12.0	17.5	9.0	13.2	11.6	86	10	10	0	0					
5/20	670.0	15.0	21.0	12.0	13.5	14.5	70	10	10	0	0					
5/21	677.0	16.0	22.0	2.0	13.5	13.5	56	0	0	0	0					
5/22	681.0	16.5	18.0	6.0	12.8	13.0	50	0	0	0	0					
5/23	679.0	20.0	22.6	6.0	12.0	11.0	78	10	10	0	0					
5/24	676.2	12.3	15.0	5.5	13.0	11.2	80	10	10	0	0					
5/25	669.5	19.0	25.0	13.0	13.2	11.6	94	10	10	0	0					
5/26	675.5	11.0	18.5	10.0	13.0	12.5	98	10	10	0	0					
5/27	669.4	17.0	23.0	13.0	13.5	14.5	86	10	10	0	0					
5/28	672.5	13.6	17.0	12.0	13.5	13.5	70	10	10	0	0					
5/29	674.5	14.0	16.0	9.0	12.8	13.0	56	0	0	0	0					
5/30	677.9	17.3	21.0	5.5	13.0	13.0	65	5	5	0	0					
5/31	681.1	13.5	21.0	5.5	13.5	13.0	98	10	10	0	0					
計 Total																
平均Mean	676.7	14.1	18.8	6.3	11.2	10.5	65	5	5	0	0					0.0
最大Max.	682.5	20.0	25.0	13.0	13.5	18.8	98	10	10	0	0					0.0
最低Min.	669.4	7.0	10.0	-3.0	6.8	6.1	28	0	0	0	0					0.0

氣象月報

1999年6月

Monthly Report of Meteorological Data at Yamanakako in June 1999

月日 Date	氣壓 Pres- sure	氣溫 Air Temperature		地溫 Soil Temperature			濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity		積雪 深 Snow Depth
		最高 Max.	最低 Min.	0.0	0.1	0.2						0.3	0.5	
6/ 1	678.5	17.0	24.0	5.5	13.5	13.8	52	0	0	0	0			
6/ 2	676.1	16.0	23.4	9.5	14.1	13.5	82	10	10	10	10			
6/ 3	677.2	15.0	20.5	12.3	15.0	14.0	98	10	10	10	10			
6/ 4	676.2	16.0	21.0	12.3	14.6	14.0	76	10	10	10	10			
6/ 5	679.1	18.0	22.0	9.0	14.5	14.0	76	10	10	10	10			
6/ 6	680.1	20.0	25.0	9.0	15.0	14.0	66	0	0	0	0			
6/ 7	674.5	14.0	18.0	13.0	15.0	14.0	96	10	10	10	10			
6/ 8	673.5	17.0	21.0	9.6	15.0	14.0	74	2	2	2	2			
6/ 9	675.9	16.0	21.0	9.5	15.2	14.1	58	1	1	1	1			
6/10	679.8	14.4	19.0	9.0	15.0	14.2	84	4	4	4	4			
6/11	678.0	14.5	21.0	9.0	15.0	14.5	72	6	6	6	6			
6/12	678.0	18.5	22.5	9.0	16.0	14.8	68	2	2	2	2			
6/13	679.0	20.0	22.1	9.5	17.0	15.0	74	3	3	3	3			
6/14	678.5	19.0	23.8	10.0	16.5	15.0	68	9	9	9	9			
6/15	677.0	19.3	25.0	10.0	16.5	15.1	76	9	9	9	9			
6/16	674.9	21.0	27.2	17.0	17.5	15.7	82	8	8	8	8			
6/17	670.4	21.5	23.5	17.0	18.2	16.0	72	6	6	6	6			
6/18	673.2	17.0	18.0	16.5	17.0	16.0	98	10	10	10	10			
6/19	675.5	12.0	15.0	10.0	14.0	15.1	98	10	10	10	10			
6/20	674.5	15.0	16.2	11.0	14.0	15.0	94	10	10	10	10			
6/21	678.2	17.0	21.0	12.8	14.5	15.0	86	2	2	2	2			
6/22	680.1	15.5	16.5	9.0	15.2	15.0	88	9	9	9	9			
6/23	678.0	17.0	19.6	13.0	15.0	15.0	86	9	9	9	9			
6/24	673.0	17.5	19.1	14.0	16.0	15.0	96	10	10	10	10			
6/25	673.0	18.8	19.0	17.0	16.0	15.0	96	10	10	10	10			
6/26	677.9	17.0	19.1	16.0	16.0	15.5	96	10	10	10	10			
6/27	675.5	17.8	19.0	16.0	15.7	16.0	96	10	10	10	10			
6/28	676.0	16.0	18.0	16.0	16.0	16.1	96	10	10	10	10			
6/29	679.5	14.3	16.0	10.0	15.1	16.0	86	10	10	10	10			
6/30	672.0	18.0	19.0	13.5	13.0	15.5	96	10	10	10	10			
計 Total														
平均 Mean	676.4	17.0	20.5	11.8	15.4	14.9	83	7	7	7	7			0.0
最大 Max.	680.1	21.5	27.2	17.0	18.2	16.1	98	10	10	10	10			0.0
最低 Min.	670.4	12.0	15.0	5.5	13.0	13.5	52	0	0	0	0			0.0

Monthly Report of Meteorological Data at Yamanakako in July 1999

月日 Date	氣壓 Pres- sure mm	氣溫 Air Temperature °C		地溫 Soil Temperature °C		濕度 Hum* %		蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity m/sec		積雪 深 Snow Depth cm
		最高 Max.	最低 Min.	0.0	0.1	0.2	0.3					0.5	1.0	
7/ 1	673.1	20.0	24.0	12.8	14.5	15.0	78	0	0					
7/ 2	677.0	18.8	23.0	12.0	15.5	16.0	82	7	7					
7/ 3	676.3	18.1	20.0	17.0	16.0	16.0	94	10	10					
7/ 4	674.9	20.0	24.0	17.0	17.0	16.7	94	9	9					
7/ 5	675.5	15.1	20.0	14.0	17.3	17.0	94	10	10					
7/ 6	677.0	14.0	19.0	13.0	16.5	17.0	96	10	10					
7/ 7	678.5	19.0	23.8	12.8	16.7	17.0	78	2	2					
7/ 8	678.5	16.5	22.0	8.0	16.5	17.0	80	4	4					
7/ 9	677.2	16.1	19.2	8.0	16.0	17.0	84	10	10					
7/10	675.2	20.0	26.9	12.9	16.8	17.0	68	0	0					
7/11	675.2	19.5	20.0	17.0	18.5	17.5	96	10	10					
7/12	676.0	20.0	20.5	17.0	18.1	18.0	94	10	10					
7/13	676.0	18.5	20.0	16.0	17.5	18.0	96	10	10					
7/14	674.2	22.1	22.7	17.4	17.5	18.1	96	10	10					
7/15	672.0	23.0	24.2	20.0	19.0	18.6	92	9	9					
7/16	674.5	20.5	23.5	16.5	19.0	18.8	92	10	10					
7/17	676.2	20.0	25.1	16.5	19.0	19.0	90	10	10					
7/18	676.0	20.0	25.0	16.0	19.0	19.0	96	10	10					
7/19	675.0	19.5	20.1	16.5	19.2	19.1	86	10	10					
7/20	679.0	19.0	20.0	17.0	19.0	19.0	94	9	9					
7/21	680.1	21.0	27.0	18.0	19.0	19.0	94	9	9					
7/22	680.2	23.0	26.0	17.8	20.0	19.0	94	8	8					
7/23	678.1	22.0	27.5	17.0	19.3	20.0	96	9	9					
7/24	677.5	24.0	28.0	17.0	21.0	20.3	80	2	2					
7/25	680.0	23.4	27.3	14.5	21.0	20.5	80	5	5					
7/26	682.0	22.0	27.5	16.5	21.0	20.5	78	9	9					
7/27	681.5	21.0	25.5	16.0	20.9	20.6	92	9	9					
7/28	680.5	21.5	26.0	17.0	20.9	20.8	94	9	9					
7/29	680.2	22.0	28.0	16.5	21.0	21.0	84	6	6					
7/30	680.5	23.0	28.0	16.5	21.0	21.0	82	1	1					
7/31	681.1	24.0	27.9	17.0	21.0	21.0	70	0	0					
計 Total														
平均 Mean	677.4	20.2	23.9	15.5	18.5	18.5	88	7	7					0.0
最大 Max.	682.0	24.0	28.0	20.0	21.0	21.0	96	10	10					0.0
最低 Min.	672.0	14.0	19.0	8.0	14.5	15.0	68	0	0					0.0

Monthly Report of Meteorological Data at Yamanakako in Aug. 1999

月日 Date	氣圧 Pres- sure mm	氣溫 Air Temperature °C		地溫 Soil Temperature °C		濕度 Hum* %			蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity m/sec		積雪 深 cm Snow Depth
		最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5					1.0	2.0m deep	
8/ 1	680.1	22.0	27.5	13.0	21.0	86			1						
8/ 2	681.5	23.0	28.0	14.0	21.0	70			1						
8/ 3	682.3	22.5	25.2	14.0	20.5	80			1						
8/ 4	682.3	22.0	26.0	16.5	21.0	84			8						
8/ 5	680.9	20.5	24.0	17.1	20.1	94			10						
8/ 6	679.0	19.5	21.0	18.0	18.0	94			10						
8/ 7	678.5	23.0	24.5	18.0	19.0	92			9						
8/ 8	679.4	20.0	25.5	16.0	19.0	96			10						
8/ 9	679.5	22.0	26.2	14.0	19.3	92			3						
8/10	677.5	20.0	27.0	17.2	20.0	94			10						
8/11	675.6	24.0	27.1	17.0	20.0	80			5						
8/12	675.6	23.0	28.0	16.5	20.3	92			1						
8/13	675.6	22.0	24.5	18.5	21.0	90			10						
8/14	674.5	19.0	19.5	18.5	20.0	96			10						
8/15	677.0	19.5	24.5	18.0	18.0	96			10						
8/16	678.0	21.0	23.0	18.5	19.0	97			10						
8/17	678.0	21.2	27.2	17.0	19.5	86			10						
8/18	678.0	22.0	27.2	17.0	20.1	88			1						
8/19	680.9	21.5	26.9	16.5	20.1	92			3						
8/20	680.0	21.0	23.7	17.0	20.8	92			10						
8/21	679.0	20.0	24.5	17.0	20.0	92			9						
8/22	679.5	22.0	27.0	14.0	20.0	80			6						
8/23	680.0	22.1	27.0	16.5	20.3	94			2						
8/24	677.9	21.2	25.5	18.5	21.0	92			10						
8/25	676.9	21.0	23.5	18.0	20.5	86			9						
8/26	678.8	19.2	23.0	14.2	20.0	88			9						
8/27	677.0	20.0	27.0	17.0	20.0	94			8						
8/28	678.1	22.0	26.8	18.0	20.5	86			7						
8/29	678.1	23.0	27.2	18.0	21.2	82			1						
8/30	679.1	19.5	25.6	19.0	21.0	92			10						
8/31	678.9	22.0	29.0	17.0	21.0	86			1						
計	Total														
平均	Mean	678.6	21.3	25.6	16.8	89			7						0.0
最大	Max.	682.3	24.0	29.0	21.2	97			10						0.0
最低	Min.	674.5	19.0	19.5	18.0	70			1						0.0

1999年 9月

氣象月報

富士演習林

Monthly Report of Meteorological Data at Yamanakako in Sep. 1999

月日 Date	氣壓 Pres- sure mm	氣溫 Air Temperature °C		地溫 Soil Temperature °C			濕度 Hum* %		蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity m/sec		積雪 深 cm Snow Depth
		最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5					1.0	2.0m deep	
9/ 1	678.8	22.0	27.0	17.0	20.5	22.0	76	3							
9/ 2	680.2	20.0	22.0	16.0	20.5	22.0	90	9							
9/ 3	681.5	18.0	20.0	16.0	20.0	21.6	84	10							
9/ 4	682.5	17.0	19.0	16.5	19.1	21.2	96	10							
9/ 5	681.5	17.0	23.5	12.0	18.5	21.0	92	3							
9/ 6	679.1	17.5	20.5	12.0	18.2	20.9	94	8							
9/ 7	678.5	18.5	21.0	16.0	18.5	20.9	92	10							
9/ 8	677.1	20.5	26.0	17.0	19.0	20.6	94	3							
9/ 9	676.4	19.5	25.3	14.0	19.0	20.5	96	1							
9/10	676.0	20.0	23.2	16.5	19.0	20.8	94	2							
9/11	675.5	20.5	25.0	16.2	19.0	20.7	90	3							
9/12	675.5	21.0	26.2	17.0	19.0	20.5	92	1							
9/13	678.0	20.5	23.2	16.5	19.5	20.9	94	2							
9/14	678.0	20.0	26.0	16.5	19.0	20.5	94	4							
9/15	675.1	20.0	20.8	20.0	19.0	20.6	94	10							
9/16	680.0	16.0	17.5	15.5	18.5	20.5	96	10							
9/17	681.0	17.0	19.5	16.0	18.0	20.0	96	10							
9/18	682.1	20.0	21.8	16.5	19.6	20.0	94	2							
9/19	682.9	20.0	23.0	17.0	18.9	20.0	94	9							
9/20	679.1	21.0	25.5	16.0	18.9	20.0	90	6							
9/21	678.5	20.0	21.0	17.6	19.0	20.0	94	10							
9/22	679.0	15.5	17.0	15.5	16.5	19.0	94	10							
9/23	681.0	15.0	19.0	13.0	16.0	19.0	96	10							
9/24	679.2	18.0	20.0	16.0	17.0	19.0	96	7							
9/25	677.5	20.0	25.1	16.5	17.5	19.0	80	2							
9/26	679.5	16.0	22.6	14.0	17.5	19.0	90	1							
9/27	682.3	15.5	21.0	13.0	17.3	19.0	92	10							
9/28	682.3	15.0	23.0	9.5	16.1	19.0	96	0							
9/29	682.5	15.0	16.0	12.5	16.0	19.0	96	10							
9/30	679.5	16.0	23.9	12.5	16.0	19.0	96	0							
計 Total															
平均Mean	679.3	18.4	22.2	15.3	18.4	20.2	92	6							0.0
最大Max.	682.9	22.0	27.0	20.0	20.5	22.0	96	10							0.0
最低Min.	675.1	15.0	16.0	9.5	16.0	19.0	76	0							0.0

1999年11月

Monthly Report of Meteorological Data at Yamanakako in Nov. 1999

月日 Date	氣壓 Pres- sure mmHg	氣溫 Air Temperature °C		地 Soil Temperature 0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep	濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity m/sec		積雪 深 cm Snow Depth
		最高 Max.	最低 Min.							平均 Mean	最大 Max.	
11/ 1	675.0	12.1	18.1	9.3	94		10					
11/ 2	676.1	9.0	10.9	8.0	94		10					
11/ 3	680.0	6.0	9.0	5.0	80		1					
11/ 4	679.0	5.5	12.0	5.0	92		2					
11/ 5	681.0	0.0	12.0	-3.0	96		0					
11/ 6	682.2	4.5	12.0	-3.0	96		4					
11/ 7	681.5	6.9	11.0	1.5	94		10					
11/ 8	676.5	6.8	12.0	5.0	94		8					
11/ 9	675.5	3.0	13.0	1.0	96		0					
11/10	679.5	3.0	10.5	1.3	96		3					
11/11	681.5	0.0	12.0	-2.0	96		0					
11/12	679.5	9.0	12.0	3.0	96		10					
11/13	678.0	9.0	17.0	5.5	96		3					
11/14	682.5	7.0	12.0	1.5	94		10					
11/15	680.0	6.0	12.5	4.0	94		9					
11/16	672.1	7.5	10.0	7.5	66		0					
11/17	679.9	-0.5	7.0	-4.0	54		0					
11/18	677.9	4.0	10.0	2.0	48		1					
11/19	681.0	-2.5	10.0	-3.0	96		0					
11/20	681.0	1.0	11.0	-3.0	96		0					
11/21	680.1	1.0	12.0	-3.0	96		0					
11/22	682.2	-1.0	10.9	-3.0	94		1					
11/23	682.2	3.0	11.0	-2.0	98		10					
11/24	680.1	4.0	10.0	3.0	94		10					
11/25	674.5	1.0	13.0	1.0	96		1					
11/26	674.5	3.5	13.0	-0.8	94		10					
11/27	677.5	0.0	6.0	0.0	82		3					
11/28	675.1	-1.0	9.0	-3.0	94		0					
11/29	677.9	-5.0	7.0	-8.0	82		0					
11/30	680.1	-2.0	7.0	-4.5	96		5					
計 Total												
平均Mean	678.8	3.4	11.1	0.7	90		4					0.0
最大Max.	682.5	12.1	18.1	9.3	98		10					0.0
最低Min.	672.1	-5.0	6.0	-8.0	48		0					0.0

1999年

氣象年報

富士演習林

Annual Report of Meteorological Data at Yamanakako in 1999

月 Month	氣壓 Pres- sure		氣溫 Air Temperature		極端 Extreme		地溫 Soil Temperature		濕度 Humidity		日照時間 Sun*		風速 Wind Velocity						
	mm	mm	平均 Mean	最高 Max.	最低 Min.	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	mm/day	hrs	%	平均 Mean	最大 Max.
1 Jan.	674.6	-6.9	3.7	-9.6	10.0	-15.0	-4.9	0.2	87	2									
2 Feb.	675.1	-5.0	4.6	-9.6	15.0	-18.5	-4.6	-1.0	85	3									
3 Mar.	676.7	2.2	8.1	-2.7	15.2	-11.0	-2.9	-1.6	83	6									
4 Apr.	676.4	7.5	12.4	2.2	19.8	-7.0	2.8	1.3	76	7									
5 May	676.7	14.1	18.8	6.3	25.0	-3.0	11.2	10.5	65	5									
6 June	676.4	17.0	20.5	11.8	27.2	5.5	15.4	14.9	83	7									
7 July	677.4	20.2	23.9	15.5	28.0	8.0	18.5	18.5	88	7									
8 Aug.	678.6	21.3	25.6	16.8	29.0	13.0	20.1	21.1	89	7									
9 Sep.	679.3	18.4	22.2	15.3	27.0	9.5	18.4	20.2	92	6									
10 Oct.	680.0	10.0	15.8	7.0	23.5	-3.0	11.4	15.5	92	6									
11 Nov.	678.8	3.4	11.1	0.7	18.1	-8.0	4.0	8.1	90	4									
12 Dec.	677.6	-2.7	5.4	-7.2	11.0	-15.0	-2.3	2.8	84	3									
Year	677.3	8.3	14.3	3.9	29.0	-18.5	7.3	9.2	85	5									

* Remarks Hum:Mean Relative Humidity Evap:Mean Evaporation Cl:Mean Amount of Cloud(0-10) Sun:Hours of Sunshine

月 Month	降水量 Precipitation		量別 Distribution	日數 (No. of Days)	最大積雪 Max. Snow	深積雪 Depth	日數 Snow Days	初日 The First Day	終日 The Last Day
	Total	Max.							
1 Jan.					15.0		10		
2 Feb.					27.0		27		
3 Mar.					29.0		15		
4 Apr.					7.0		1		
5 May					0.0		0		
6 June					0.0		0		
7 July					0.0		0		
8 Aug.					0.0		0		
9 Sep.					0.0		0		
10 Oct.					0.0		0		
11 Nov.					0.0		0		
12 Dec.					3.0		4		
Year					29.0		57		

欠測月日 (Not Measured Date)

1999年1月 氣象月報
Monthly Report of Meteorological Data
at Kanou in Jan. 1999
樹芸研究所加納

月日 Date	氣溫 Air Temperature		湿度 Humidity	雲量 Clo*	降水量 Precip*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
1/1	5.6	11.7 -0.5		10	-	
1/2	4.7	11.4 -2.1				
1/3	8.2	13.8 2.6				
1/4	6.8	13.4 0.1		1		
1/5	6.3	12.4 0.1		5		
1/6	7.1	15.8 -1.6		0		
1/7	12.4	13.8 11.0		0		
1/8	4.6	6.6 2.6		4		
1/9	4.7	7.8 1.6		1		
1/10	5.9	8.8 3.0		1		
1/11	8.3	11.7 4.8		1		
1/12	5.9	11.6 0.2		1		
1/13	5.1	12.8 -2.6		1		
1/14	6.6	11.0 2.2		1		
1/15	5.7	8.0 3.4		10	3.5	
1/16	4.8	11.8 -2.2		0		
1/17	6.0	11.8 0.2		0		
1/18	6.5	14.8 -1.8		1		
1/19	6.1	13.2 -1.0		10	4.5	
1/20	9.5	15.8 3.2		0		
1/21	8.6	13.4 3.7		5		
1/22	4.7	12.6 -3.2		1		
1/23	8.9	15.0 2.8		1	0.0	
1/24	7.2	10.8 3.6		10	2.5	
1/25	10.3	14.6 6.0		2	14.5	
1/26	9.6	15.8 3.4		0		
1/27	7.4	14.4 0.4		4		
1/28	11.0	15.4 6.6		0		
1/29	7.8	9.8 5.8		2		
1/30	5.6	11.0 0.2		1		
1/31	6.8	11.7 1.8		0		
計 Total					25.0	
平均Mean	7.1	12.3 1.8		3	0.8	
最大Max.	12.4	15.8 11.0		10	14.5	
最低Min.	4.6	6.6 -3.2		0	0.0	
量別降水日數(24時間量)						
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100

No. of days 4 4 1 1 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年2月 氣象月報
Monthly Report of Meteorological Data
at Kanou in Feb. 1999
樹芸研究所加納

月日 Date	氣溫 Air Temperature		湿度 Humidity	雲量 Clo*	降水量 Precip*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
2/1	4.8	7.8 1.8		10	3.5	
2/2	5.6	11.4 -0.2		0		
2/3	4.8	6.8 2.8		0		
2/4	0.9	6.5 -4.8		0		
2/5	2.3	9.4 -4.8		0		
2/6	7.2	11.8 2.6		0		
2/7	4.5	12.2 -3.2		0		
2/8	5.9	14.4 -2.6		2		
2/9	6.4	13.6 -0.8		0		
2/10	10.0	15.6 4.4		0	0.0	
2/11	4.7	8.2 1.2		10	11.0	
2/12	7.6	10.2 5.0		0		
2/13	4.6	8.8 0.3		0		
2/14	2.6	9.8 -4.6		1		
2/15	7.5	11.6 -4.1		10		
2/16	5.4	13.8 -3.0		0		
2/17	6.6	15.8 -2.7		0		
2/18	15.0	18.1 11.8		3	0.5	
2/19	11.3	15.0 7.5		4		
2/20	4.8	10.6 -1.0		1		
2/21	5.6	10.8 0.4		2		
2/22	9.3	11.5 -2.2		3		
2/23	7.6	13.8 1.4		0		
2/24	5.6	12.2 -1.0		10	12.0	
2/25	11.2	16.4 6.0		2		
2/26	9.7	17.8 1.6		3	16.5	
2/27	13.3	16.2 10.4		10		
2/28	7.2	13.0 1.4		2		
計 Total					43.5	
平均Mean	6.9	12.3 0.8		3	1.6	
最大Max.	15.0	18.1 11.8		10	16.5	
最低Min.	0.9	6.5 -4.8		0	0.0	
量別降水日數(24時間量)						
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100

No. of days 5 4 3 3 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年3月 气象月报
Monthly Report of Meteorological Data
at Kanou in Mar. 1999

1999年4月 气象月报
Monthly Report of Meteorological Data
at Kanou in Apr. 1999

月日 Date	气温 Air Temperature		湿度 Hum* Clo* %	雲量 Clo* %	降水 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
3/ 1	6.5	14.8 -1.8		4	-	-
3/ 2	11.8	15.8 7.8		1	-	-
3/ 3	11.2	16.6 5.8		9	-	-
3/ 4	10.8	16.0 5.5		10	-	-
3/ 5	14.2	18.0 10.3		2.5	-	-
3/ 6	13.3	16.8 9.8		1	-	-
3/ 7	8.5	12.6 4.4		10	20.0	-
3/ 8	8.9	11.4 6.4		10	-	-
3/ 9	7.7	11.4 4.0		10	1.0	-
3/10	12.6	19.0 6.1		10	-	-
3/11	5.3	8.2 2.4		10	14.0	-
3/12	8.3	12.0 4.6		10	-	-
3/13	10.4	16.6 4.1		3	0.5	-
3/14	10.4	18.6 2.2		5	0.5	-
3/15	14.7	18.2 11.2		10	38.5	-
3/16	15.6	17.4 13.8		9	-	-
3/17	12.7	18.2 7.2		6	-	-
3/18	14.3	21.8 6.8		2	0.0	-
3/19	13.9	17.0 10.8		10	29.0	-
3/20	9.9	10.6 9.1		12.0	5.5	-
3/21	7.7	11.5 3.8		0	-	-
3/22	9.8	12.8 6.8		5	-	-
3/23	6.6	13.6 -0.4		3	38.0	-
3/24	8.9	17.0 0.8		10	5.0	-
3/25	12.8	17.2 8.4		10	1.0	-
3/26	15.3	18.8 11.8		3.0	-	-
3/27	16.8	18.8 14.8		10	-	-
3/28	10.0	13.2 6.8		8	-	-
3/29	8.1	11.6 4.6		10	12.0	-
3/30	7.5	11.2 3.8		10	3.0	-
3/31	11.0	15.0 7.0		10	3.0	-
計 Total					185.0	
平均Mean	10.8	15.2 6.4		7	6.0	
最大Max.	16.8	21.8 14.8		10	38.5	
最低Min.	5.3	8.2 -1.8		0	0.0	

量別降水日数(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 15 14 9 7 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

月日 Date	气温 Air Temperature		湿度 Hum* Clo* %	雲量 Clo* %	降水 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
4/ 1	12.0	18.8 5.2		6	-	-
4/ 2	15.7	20.8 10.6		3	30.5	-
4/ 3	11.9	14.0 9.7		10	0.0	-
4/ 4	10.8	16.6 5.0		10	-	-
4/ 5	10.5	17.2 3.8		10	-	-
4/ 6	10.5	18.4 2.6		0	3.0	-
4/ 7	10.8	16.4 5.2		0	-	-
4/ 8	8.9	15.0 2.8		1	-	-
4/ 9	7.7	15.7 -0.4		3	-	-
4/10	9.9	16.6 3.2		10	94.0	-
4/11	15.0	21.6 8.3		10	2.0	-
4/12	18.4	22.8 14.0		4	1.0	-
4/13	17.1	20.6 13.6		10	-	-
4/14	14.9	17.8 12.0		0	-	-
4/15	12.8	18.8 6.8		2	-	-
4/16	12.0	18.6 5.4		10	-	-
4/17	15.3	20.2 10.4		10	1.0	-
4/18	13.6	16.0 11.1		10	41.0	-
4/19	16.6	21.0 12.2		6	-	-
4/20	16.5	21.8 11.2		8	-	-
4/21	16.5	20.4 12.6		8	-	-
4/22	17.5	22.2 12.8		10	29.0	-
4/23	16.7	18.2 15.2		10	1.5	-
4/24	16.1	19.8 12.4		10	-	-
4/25	17.1	21.6 12.6		1	-	-
4/26	16.3	22.2 10.4		10	-	-
4/27	16.5	22.6 10.4		1	-	-
4/28	16.4	22.5 10.2		1	-	-
4/29	15.8	17.0 14.6		9	1.0	-
4/30	11.4	19.0 3.8		0	-	-
計 Total					204.0	
平均Mean	14.0	19.1 8.9		6	6.8	
最大Max.	18.4	22.8 15.2		10	94.0	
最低Min.	7.7	14.0 -0.4		0	0.0	

量別降水日数(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 10 10 4 4 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年5月 氣象月報
Monthly Report of Meteorological Data
at Kanou in May 1999

月日 Date	氣溫 Air Temperature		濕度 Hum* Clo* Prec* %	雲量 mm	降水量 mm	降雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
5/1	11.7	20.6	2.8	0	-	-
5/2	15.0	22.2	7.8	0	0.5	-
5/3	15.9	21.9	9.9	10	0.0	-
5/4	17.3	19.8	14.7	10	127.5	-
5/5	20.2	23.8	16.5	3	-	-
5/6	16.2	22.0	10.4	0	-	-
5/7	16.3	23.1	9.4	0	-	-
5/8		24.5				
5/9		24.6		10	-	-
5/10	20.3	21.8	18.8	10	-	-
5/11	17.2	23.2	11.1	1	-	-
5/12	17.5	23.6	11.4	4	-	-
5/13	19.9	23.8	16.0	2	-	-
5/14	19.6	23.6	15.6	0	-	-
5/15	18.5	23.4	13.6	2	-	-
5/16	19.1	21.9	16.2	10	1.5	-
5/17	18.7	22.6	14.8	2	-	-
5/18	17.4	23.2	11.6	1	12.5	-
5/19	19.2	21.8	16.6	10	31.5	-
5/20	21.0	23.4	18.6	8	-	-
5/21	19.6	24.2	15.0	0	-	-
5/22	18.3	24.0	12.6	9	-	-
5/23	20.8	25.2	16.4	3	1.5	-
5/24	20.0	22.6	17.4	10	21.0	-
5/25	21.3	25.6	17.0	0	-	-
5/26	19.5	24.2	14.8	8	18.5	-
5/27	20.3	22.6	18.0	10	20.0	-
5/28	20.2	21.7	18.6	10	-	-
5/29	19.7	22.0	17.4	-	-	-
5/30	17.0	23.2	10.8	-	-	-
5/31	18.1	23.7	12.5	8	-	-
計 Total					234.5	
平均Mean	18.5	23.0	14.0	5	7.6	
最大Max.	21.3	25.6	18.8	10	127.5	
最低Min.	11.7	19.8	2.8	0	0.0	

量別降水日數(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 9 8 6 6 1 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年6月 氣象月報
Monthly Report of Meteorological Data
at Kanou in June 1999

月日 Date	氣溫 Air Temperature		濕度 Hum* Clo* Prec* %	雲量 mm	降水量 mm	降雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
6/1	18.1	25.2	11.0	0	-	-
6/2	20.3	25.4	15.2	5	-	-
6/3	22.5	26.6	18.4	10	0.0	-
6/4	20.3	25.0	15.6	10	-	-
6/5	19.9	26.6	13.2	-	-	-
6/6	21.0	27.0	15.0	10	4.5	-
6/7	21.5	23.8	19.2	10	11.0	-
6/8	21.5	26.8	16.1	5	-	-
6/9	21.2	26.2	16.2	8	-	-
6/10	20.9	25.8	16.0	1	-	-
6/11	21.4	26.2	16.6	1	-	-
6/12	19.7	25.4	14.0	-	-	-
6/13	21.2	25.6	16.8	-	-	-
6/14	22.1	27.2	17.0	9	-	-
6/15	23.6	27.2	20.0	9	-	-
6/16	24.9	27.2	22.6	7	-	-
6/17	23.7	25.0	22.4	10	1.0	-
6/18	20.1	20.2	20.0	10	27.0	-
6/19	17.7	19.7	15.6	10	35.0	-
6/20	20.3	24.0	16.6	10	-	-
6/21	21.2	24.2	18.2	8	-	-
6/22	20.5	24.8	16.2	10	26.5	-
6/23	21.0	26.2	15.8	5	10.5	-
6/24	22.5	25.0	20.0	10	0.5	-
6/25	24.2	23.3	23.0	10	11.0	-
6/26	22.4	24.6	20.2	10	0.0	-
6/27	22.6	25.4	19.8	10	7.5	-
6/28	21.7	23.0	20.4	10	9.5	-
6/29	22.5	24.4	20.6	10	17.5	-
6/30	22.3	24.8	19.8	10	12.0	-
計 Total					173.5	
平均Mean	21.4	25.1	17.7	8	5.8	
最大Max.	24.9	27.2	23.0	10	35.0	
最低Min.	17.7	19.7	11.0	0	0.0	

量別降水日數(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 13 12 10 8 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年7月 氣象月報
Monthly Report of Meteorological Data
at Kanou in July 1999

1999年8月 氣象月報
Monthly Report of Meteorological Data
at Kanou in Aug. 1999

月日 Date	氣溫 Air Temperature		濕度 Hum*		雲量 Clo*		降水 Prec*		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	%	mm	mm	cm	cm	
7/1	22.6	26.4	18.8		0	-	-	-	-	
7/2	23.7	28.9	18.4		1	116.5				
7/3	24.0	27.1	20.9		10	37.0				
7/4	23.3	24.8	21.8		10	-				
7/5	22.9	25.4	20.4		8	3.5				
7/6	21.8	25.2	18.4		8	-				
7/7	20.0	25.0	15.0		0	-				
7/8	21.2	26.8	15.6		5	-				
7/9	21.8	28.2	15.4		1	-				
7/10	21.9	27.8	16.0		1	0.0				
7/11	23.7	26.6	20.8		10	5.0				
7/12	24.9	27.6	22.2		10	48.0				
7/13	24.6	26.8	22.4		10	114.5				
7/14	26.1	28.9	23.2		9	14.0				
7/15	26.6	29.2	24.0		1	-				
7/16	26.9	29.6	24.2		4	5.5				
7/17	26.2	29.3	23.0		10	-				
7/18	25.3	29.9	20.6		10	-				
7/19	25.7	29.0	22.3		5	-				
7/20	26.7	29.9	23.4		8	10.5				
7/21	27.2	30.6	23.8		4	-				
7/22	27.8	29.6	26.0		10	-				
7/23	27.5	29.2	25.8		9	-				
7/24	27.6	29.4	25.8		8	5.0				
7/25	27.7	30.4	24.9		10	-				
7/26	27.5	31.6	23.4		8	7.5				
7/27	27.0	30.0	24.0		10	1.5				
7/28	27.7	30.2	25.2		10	-				
7/29	27.5	30.4	24.6		3	-				
7/30	27.2	30.7	23.6		3	-				
7/31	26.2	29.7	22.6		4	0.5				
計 Total						369.0				
平均Mean	25.2	28.5	21.8		6	11.9				
最大Max.	27.8	31.6	26.0		10	116.5				
最低Min.	20.0	24.8	15.0		0	0.0				

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 13 12 10 6 2 2
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

月日 Date	氣溫 Air Temperature		濕度 Hum*		雲量 Clo*		降水 Prec*		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	%	mm	mm	cm	cm	
8/1	27.2	31.6	22.7		5	-				
8/2	27.6	31.8	23.4		2	0.5				
8/3	26.9	30.9	22.8		3	4.5				
8/4	26.8	30.4	23.2		8	-				
8/5	28.0	29.8	26.2		9	12.5				
8/6	27.5	30.2	24.8		5	2.5				
8/7	27.7	30.8	24.5		9	6.0				
8/8	27.4	31.0	23.8		4	-				
8/9	28.2	30.8	25.6		5	2.0				
8/10	26.9	28.2	25.6		8	1.5				
8/11	26.6	30.4	22.8		6	7.5				
8/12	27.7	30.1	25.2		3	2.0				
8/13	26.6	28.4	24.8		10	88.0				
8/14	26.1	28.4	23.8		10	10.5				
8/15	27.0	29.8	24.1		10	3.5				
8/16	27.9	30.9	24.9		10	4.0				
8/17	27.4	30.4	24.4		8	-				
8/18	28.1	31.6	24.6		1	-				
8/19	27.1	30.8	23.4		7	-				
8/20	26.1	28.4	23.8		10	8.5				
8/21	26.2	29.8	22.6		10	-				
8/22	26.6	30.8	22.3		6	-				
8/23	27.8	32.6	23.0		1	-				
8/24	27.5	30.6	24.4		10	-				
8/25	26.5	30.2	22.8		2	-				
8/26	26.1	30.4	21.8		5	-				
8/27	26.8	30.6	23.0		8	-				
8/28	27.7	32.2	23.2		4	-				
8/29	27.6	31.2	24.0		0	-				
8/30	26.4	30.6	22.2		5	-				
8/31	26.8	30.6	23.0		6	-				
計 Total						153.5				
平均Mean	27.1	30.5	23.8		6	5.0				
最大Max.	28.2	32.6	26.2		10	88.0				
最低Min.	26.1	28.2	21.8		0	0.0				

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 14 13 6 3 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年9月 氣象月報 樹芸研究所加納
Monthly Report of Meteorological Data at Kanou in Sep. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
9/1	28.5	30.6 26.4		8	-	
9/2	27.7	30.8 24.6		3	-	
9/3	25.7	29.6 21.8		6	9.0	
9/4	24.8	27.4 22.1		11.5	-	
9/5	23.5	28.1 18.9			-	
9/6	23.9	29.6 18.2		8	0.0	
9/7	26.4	30.4 22.4		6	2.5	
9/8	26.7	29.8 23.6		8	-	
9/9	27.5	32.2 22.8		0	-	
9/10	26.2	30.6 21.8		1	20.0	
9/11	26.7	29.8 23.6		10	1.5	
9/12	28.4	30.8 26.0		10	-	
9/13	28.5	30.4 26.6		10	0.5	
9/14	28.5	31.2 25.8		4	1.0	
9/15	27.5	29.2 25.8		9	-	
9/16	25.4	27.6 23.2		8	0.0	
9/17	25.4	28.6 22.2		10	-	
9/18	25.2	29.4 21.0			-	
9/19	26.2	30.4 22.0			8.0	
9/20	27.0	30.8 23.1		10	24.0	
9/21	28.2	30.8 25.6		9	5.5	
9/22	23.6	25.4 21.8		9	14.0	
9/23	23.2	26.0 20.3		10	-	
9/24	24.3	28.2 20.4		10	4.0	
9/25	27.6	30.3 24.8		7	-	
9/26	25.8	30.0 21.5		10	-	
9/27	24.0	28.1 19.9		6	-	
9/28	23.3	28.7 17.9		2	-	
9/29	25.7	28.2 23.1		1	-	
9/30	24.8	28.9 20.6		2	-	
計 Total					101.5	
平均 Mean	26.0	29.4 22.6		7	3.4	
最大 Max.	28.5	32.2 26.6		10	24.0	
最低 Min.	23.2	25.4 17.9		0	0.0	

量別降水日数(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 12 11 7 4 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年10月 氣象月報 樹芸研究所加納
Monthly Report of Meteorological Data at Kanou in Oct. 1999

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
10/1	23.8	28.2 19.4		1	-	
10/2	23.6	28.9 18.2		5	12.0	
10/3	25.2	27.8 22.6		8	-	
10/4	21.0	22.8 19.2		8	0.5	
10/5	19.3	22.5 16.0		8	-	
10/6	20.6	23.6 15.6		0	-	
10/7	22.2	28.0 16.4		10	3.5	
10/8	23.3	26.9 19.6		5	-	
10/9	19.8	23.4 16.1			-	
10/10	17.8	23.1 12.4			-	
10/11	19.0	27.0 10.9		0	-	
10/12	22.9	29.4 16.4		0	-	
10/13	23.7	28.9 18.4		10	-	
10/14	26.1	30.5 21.6		0	2.5	
10/15	21.1	24.5 17.6		10	1.0	
10/16	22.3	26.6 18.0		5	-	
10/17	18.2	21.0 15.3		8	-	
10/18	14.8	20.3 9.2		3	0.5	
10/19	16.6	19.2 13.9		10	9.5	
10/20	16.7	20.1 13.3		10	1.0	
10/21	15.9	23.6 8.2		3	-	
10/22	16.3	21.6 11.0		10	-	
10/23	18.5	24.6 12.4		1	-	
10/24	17.4	20.8 13.9		10	-	
10/25	15.3	22.1 8.5		0	-	
10/26	14.0	22.6 5.3		0	3.0	
10/27	17.6	22.0 13.2		10	174.5	
10/28	20.7	25.1 16.2		0	-	
10/29	19.2	25.4 12.9		1	-	
10/30	20.2	25.5 14.8		0	-	
10/31	16.6	23.1 10.1		3	17.5	
計 Total					225.5	
平均 Mean	19.7	24.6 14.7		5	7.3	
最大 Max.	26.1	30.5 22.6		10	174.5	
最低 Min.	14.0	19.2 5.3		0	0.0	

量別降水日数(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 11 9 4 3 1 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年11月 氣象月報
Monthly Report of Meteorological Data
at Kanou in Nov. 1999

1999年12月 氣象月報
Monthly Report of Meteorological Data
at Kanou in Dec. 1999

月日 Date	氣溫 Air Temperature		濕度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
11/ 1	19.1	24.8 13.4		10	10.5	
11/ 2	17.0	18.4 15.5		10		
11/ 3	14.6	20.4 8.7		8		
11/ 4	13.6	19.5 7.7		2		
11/ 5	13.1	21.2 4.9		1		
11/ 6	14.5	22.4 6.6		8	0.5	
11/ 7	15.9	20.4 11.3		10		
11/ 8	13.9	18.8 8.9		9	0.0	
11/ 9	14.8	22.2 7.3		0		
11/10	14.8	17.4 12.2		5		
11/11	12.8	19.9 5.7		0	3.0	
11/12	16.2	21.6 10.7		10	25.0	
11/13	19.3	22.7 15.8		1		
11/14	15.8	20.9 10.6		0		
11/15	16.3	21.3 11.2		6	15.0	
11/16	17.1	19.2 15.0		10	1.0	
11/17	11.1	16.3 5.9		8	0.5	
11/18	13.3	16.3 10.3		0		
11/19	11.8	20.5 3.1		0		
11/20	11.7	20.4 3.0		1		
11/21	11.5	19.8 3.2		0		
11/22	12.4	21.6 3.2		1		
11/23	13.4	19.2 7.6		10	10.0	
11/24	15.0	18.3 11.6		10	12.0	
11/25	17.0	21.1 12.8		1	0.0	
11/26	16.9	18.6 15.2		6		
11/27	11.3	16.4 6.2		2		
11/28	12.6	14.5 10.7		2		
11/29	10.5	15.8 5.2		1		
11/30	8.2	14.8 1.6		8		
計 Total					77.5	
平均Mean	14.2	19.5 8.8		5	2.6	
最大Max.	19.3	24.8 15.8		10	25.0	
最低Min.	8.2	14.5 1.6		0	0.0	

量別降水日數(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 9 7 5 5 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

月日 Date	氣溫 Air Temperature		濕度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
12/ 1	9.4	15.2 3.6		9	4.0	
12/ 2	11.6	13.2 10.0		10	1.0	
12/ 3	10.5	15.8 5.2		7		
12/ 4	10.7	16.9 4.5		2		
12/ 5	12.6	18.1 7.1			3.5	
12/ 6	13.4	16.6 10.2		10		
12/ 7	10.8	14.4 7.2		0		
12/ 8	7.4	14.0 0.8		1		
12/ 9	9.3	16.9 1.6		0		
12/10	10.1	17.4 2.7		0		
12/11	13.3	17.1 9.5		0		
12/12	7.7	14.6 0.8		8		
12/13	11.1	13.6 8.6		2		
12/14	11.1	14.2 7.9		1		
12/15	6.8	13.6 -0.1		0		
12/16	7.3	14.8 -0.3		3		
12/17	10.2	15.5 4.9		0		
12/18	11.9	13.3 10.5		10		
12/19	8.3	10.3 6.2		5		
12/20	6.6	8.4 4.7		10		
12/21	5.6	10.5 0.6		0		
12/22	4.5	12.5 -3.6		4		
12/23	4.0	13.2 -5.2		0		
12/24	5.0	13.6 -3.6		3	10.0	
12/25	7.7	13.8 1.6		0		
12/26	8.4	13.0 3.8		0		
12/27	5.1	13.5 -3.3		1		
12/28	6.4	14.0 -1.3		0		
12/29	10.9	15.4 6.3		0		
12/30	6.2	13.6 -1.2		3		
12/31	8.1	15.0 1.2		0		
計 Total					18.5	
平均Mean	8.8	14.3 3.3		3	0.6	
最大Max.	13.4	18.1 10.5		10	10.0	
最低Min.	4.0	8.4 -5.2		0	0.0	

量別降水日數(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 4 4 1 1 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

Annual Report of Meteorological Data at Kanou in 1999

月 Month	氣壓 Pres- sure mm		氣溫 Air Temperature . C			平均地溫 Soil Temperature (Mean)			濕度 Hum* %		蒸發量 Eva* mm /day		日照時間 Sun* hrs %		風速 m/sec		
	平均 Mean	最高 Max.	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum*	hrs	%	平均 Mean	最大 Max.
1 Jan.	7.1	12.3	1.8	15.8	-3.2												
2 Feb.	6.9	12.3	0.8	18.1	-4.8												
3 Mar.	10.8	15.2	6.4	21.8	-1.8												
4 Apr.	14.0	19.1	8.9	22.8	-0.4												
5 May	18.5	23.0	14.0	25.6	2.8												
6 June	21.4	25.1	17.7	27.2	11.0												
7 July	25.2	28.5	21.8	31.6	15.0												
8 Aug.	27.1	30.5	23.8	32.6	21.8												
9 Sep.	26.0	29.4	22.6	32.2	17.9												
10 Oct.	19.7	24.6	14.7	30.5	5.3												
11 Nov.	14.2	19.5	8.8	24.8	1.6												
12 Dec.	8.8	14.3	3.3	18.1	-5.2												
Year	16.6	21.1	12.1	32.6	-5.2												

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud(0-10) Sun:Hours of Sunshine

月 Month	降水量 Precipitation (mm)		量別降水日數(24時間量) Distribution of 24hr. Precipitation		最大積雪深 Max. Snow No. of Depth(cm)		積雪日數 Snow Days		初日 The First Day	終日 The Last Day
	Total	Max.	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100		
1 Jan.	25.0	14.5	25	4	4	1	0	0		
2 Feb.	43.5	16.5	26	5	4	3	0	0		霜 Frost
3 Mar.	185.0	38.5	15	15	14	9	7	0		霜柱 Frost Column.
4 Apr.	204.0	94.0	10	10	10	4	4	1	0	雪 Snow
5 May	234.5	127.5	4	9	8	6	6	1	1	積雪 Snow Fall
6 June	173.5	35.0	19	13	12	10	8	0	0	積雪 Snow Cover
7 July	369.0	116.5	2	13	12	10	6	2	2	結水 Ice
8 Aug.	153.5	88.0	13	14	13	6	3	1	0	
9 Sep.	101.5	24.0	20	12	11	7	4	0	0	
10 Oct.	225.5	174.5	27	11	9	4	3	1	1	
11 Nov.	77.5	25.0	12	9	7	5	5	0	0	
12 Dec.	18.5	10.0	24	4	4	1	1	0	0	
Year	1,811.0	174.5	119	108	66	51	6	4		

欠測月日(Not Measured Date)

Min. Air Temp.: May 8, 9

Amount of Cloud: Jan 2, 3 Mar 5, 20, 21, 27 Apr 10, 17 May 8, 29, 30 Jun 5, 6, 12, 13 Sep 4, 5, 18, 19 Oct 9, 10 Dec 5

1999年01月 氣象月報
Monthly Report of Meteorological Data
at Aono in Jan. 1999

1999年02月 氣象月報
Monthly Report of Meteorological Data
at Aono in Feb. 1999

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Precipitation
	最高 Max.	最低 Min.	0.1 0.2 0.5m deep	0.1 0.2 0.5m deep	
01/01	3.3	11.2	-0.9	8.1	9.0 11.7 0.0
01/02	5.5	10.9	-1.1	7.6	8.6 11.6 0.0
01/03	6.5	13.7	2.0	7.6	8.4 11.4 0.0
01/04	5.4	12.5	2.0	7.4	8.2 11.2 0.0
01/05	5.2	13.3	1.4	7.3	8.0 11.1 0.0
01/06	8.5	15.9	2.1	7.2	8.0 10.9 0.0
01/07	9.9	14.1	4.8	8.0	8.4 10.8 0.0
01/08	3.2	6.1	1.5	7.7	8.4 10.8 0.0
01/09	2.8	6.9	-0.2	7.0	7.9 10.8 0.0
01/10	4.7	8.4	2.3	6.6	7.5 10.6 0.0
01/11	5.4	11.8	-0.3	6.7	7.4 10.4 0.0
01/12	4.1	11.5	-1.2	6.4	7.2 10.3 0.0
01/13	4.7	11.9	-1.0	6.2	7.1 10.1 0.0
01/14	6.4	10.9	2.0	6.3	7.0 10.0 0.0
01/15	3.7	6.5	0.7	6.4	7.1 9.9 4.0
01/16	5.0	11.3	-0.6	6.3	7.0 9.9 0.0
01/17	4.9	13.1	0.8	6.2	6.9 9.9 0.0
01/18	5.9	15.3	1.0	6.2	6.8 9.8 0.0
01/19	7.2	13.3	1.1	6.2	6.8 9.7 3.5
01/20	9.9	15.7	4.0	6.9	7.4 9.7 0.0
01/21	5.8	11.9	1.1	7.0	7.5 9.8 0.0
01/22	4.7	12.3	-1.1	6.5	7.3 9.8 0.0
01/23	8.3	14.6	3.6	6.4	7.1 9.8 0.0
01/24	7.0	10.1	3.7	6.8	7.3 9.7 4.0
01/25	9.4	14.7	6.5	7.3	7.7 9.7 16.0
01/26	7.6	15.7	3.1	7.7	8.0 9.7 0.0
01/27	7.4	14.0	2.0	7.4	7.9 9.8 0.0
01/28	10.3	15.6	5.0	7.6	8.0 9.8 0.0
01/29	5.5	9.5	2.1	7.2	7.9 9.8 0.0
01/30	3.0	10.9	-1.5	6.6	7.4 9.8 0.0
01/31	4.6	12.0	-0.8	6.1	6.9 9.6 0.0
計 Total					27.5
平均Mean	6.0	12.1	1.4	6.9	7.6 10.3 0.9
最大Max.	10.3	15.9	6.5	8.1	9.0 11.7 16.0
最低Min.	2.8	6.1	-1.5	6.1	6.8 9.6 0.0

量別降水日数(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 4 4 1 1 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Precipitation
	最高 Max.	最低 Min.	0.1 0.2 0.5m deep	0.1 0.2 0.5m deep	
02/01	4.7	7.8	1.7	6.3	6.8 9.4 2.0
02/02	5.2	12.0	0.9	6.3	6.9 9.3 0.5
02/03	3.0	7.3	-0.6	6.1	6.7 9.3 0.0
02/04	0.7	8.0	-4.3	5.3	6.2 9.2 0.0
02/05	3.6	9.5	-3.1	4.7	5.8 8.9 0.0
02/06	4.0	11.4	-0.6	4.9	5.7 8.6 0.0
02/07	4.5	12.5	-0.8	4.8	5.6 8.5 0.0
02/08	5.3	14.0	0.6	5.2	5.8 8.3 0.0
02/09	7.9	14.8	1.7	5.7	6.1 8.3 0.0
02/10	9.2	15.3	2.7	6.1	6.4 8.5 0.0
02/11	5.6	8.1	2.4	6.2	6.6 8.5 12.5
02/12	5.6	10.1	0.6	6.4	6.7 8.6 0.0
02/13	2.5	9.5	-2.2	5.9	6.5 8.6 0.0
02/14	1.7	9.9	-3.4	5.2	6.0 8.5 0.0
02/15	3.3	11.5	-3.0	4.9	5.7 8.3 0.0
02/16	5.3	14.7	-0.8	5.2	5.8 8.1 0.0
02/17	8.8	15.4	1.4	5.6	6.0 8.1 0.0
02/18	11.1	17.2	6.5	6.3	6.4 8.1 2.0
02/19	7.8	14.0	1.8	7.1	7.1 8.3 0.0
02/20	5.0	10.4	-0.8	6.7	7.2 8.5 0.0
02/21	4.5	10.7	-1.3	6.3	6.8 8.6 0.0
02/22	3.4	11.2	-2.3	5.9	6.5 8.5 0.0
02/23	5.2	14.3	-1.1	5.8	6.3 8.5 0.0
02/24	7.5	10.6	2.7	6.0	6.4 8.4 13.0
02/25	9.9	17.1	5.5	6.7	6.8 8.3 0.5
02/26	9.6	16.4	3.1	6.9	7.1 8.5 3.5
02/27	12.5	17.2	3.8	8.2	7.9 8.5 16.0
02/28	4.8	12.7	-1.0	7.7	8.0 8.7 0.0
計 Total					50.0
平均Mean	5.8	12.3	0.4	6.0	6.5 8.6 1.8
最大Max.	12.5	17.2	6.5	8.2	8.0 9.4 16.0
最低Min.	0.7	7.3	-4.3	4.7	5.6 8.1 0.0

量別降水日数(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 8 6 3 3 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年03月 气象月报 气象研究所青野
Monthly Report of Meteorological Data at Aono in Mar. 1999

月日 Date	气温 Air Temperature		平均地温 Soil Temperature		降水量 Pre* mm		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.5m deep			
03/01	6.8	14.7	-0.9	6.9	7.4	8.9	0.0
03/02	9.8	16.4	3.4	7.2	7.5	8.9	0.0
03/03	10.3	16.3	5.0	7.9	7.9	8.9	0.0
03/04	11.3	16.3	5.6	8.3	8.2	9.1	0.0
03/05	13.1	17.5	7.8	8.9	8.7	9.2	1.5
03/06	12.2	18.2	6.4	9.6	9.3	9.4	0.0
03/07	8.9	12.1	6.7	9.4	9.4	9.7	21.5
03/08	7.0	10.7	4.9	9.3	9.4	9.8	1.0
03/09	7.7	12.3	4.8	9.2	9.3	9.9	0.5
03/10	6.1	9.1	3.0	9.2	9.3	9.9	6.0
03/11	4.8	7.5	2.8	8.7	9.1	9.9	15.0
03/12	6.4	10.8	3.6	8.5	8.7	9.8	0.0
03/13	8.5	15.0	3.8	8.6	8.8	9.8	0.0
03/14	12.3	20.4	5.1	9.0	9.0	9.8	1.0
03/15	15.2	18.0	11.3	10.4	9.9	9.8	57.5
03/16	14.0	19.8	8.1	12.0	11.3	10.0	0.0
03/17	12.6	17.1	9.1	11.6	11.4	10.5	0.0
03/18	14.0	21.4	8.2	11.5	11.3	10.7	0.0
03/19	14.5	16.4	11.9	12.1	11.7	11.0	40.0
03/20	8.4	15.0	4.1	12.3	12.2	11.3	25.0
03/21	6.2	8.9	2.2	10.8	11.2	11.5	9.0
03/22	8.5	14.0	1.3	10.6	10.8	11.3	1.0
03/23	6.5	14.0	0.2	10.0	10.3	11.2	0.0
03/24	9.8	17.5	3.2	10.0	10.1	11.0	0.0
03/25	12.9	18.4	7.8	10.5	10.4	10.8	31.0
03/26	14.9	18.6	12.2	11.4	11.1	10.8	4.0
03/27	14.2	17.1	9.1	12.2	11.7	11.1	9.0
03/28	8.5	14.0	4.2	12.0	11.9	11.3	2.0
03/29	6.9	12.3	3.6	11.1	11.4	11.5	0.0
03/30	8.0	12.1	5.2	10.6	10.9	11.4	8.0
03/31	9.7	17.2	5.5	10.6	10.7	11.3	8.5
計 Total							241.5
平均Mean	10.0	15.1	5.5	10.0	10.0	10.3	7.8
最大Max.	15.2	21.4	12.2	12.3	12.2	11.5	57.5
最低Min.	4.8	7.5	-0.9	6.9	7.4	8.9	0.0

量別降水日数(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 18 17 11 6 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年04月 气象月报 气象研究所青野
Monthly Report of Meteorological Data at Aono in Apr. 1999

月日 Date	气温 Air Temperature		平均地温 Soil Temperature		降水量 Pre* mm		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.5m deep			
04/01	12.2	18.2	6.3	10.7	10.7	11.2	0.0
04/02	16.1	20.5	10.3	11.8	11.4	11.2	29.0
04/03	10.0	14.6	6.5	12.7	12.3	11.4	0.0
04/04	10.8	16.4	5.5	12.0	12.0	11.7	0.0
04/05	11.1	17.1	6.1	11.8	11.8	11.8	0.0
04/06	10.7	19.5	4.7	11.6	11.7	11.8	2.5
04/07	10.4	17.0	4.0	11.7	11.7	11.8	0.0
04/08	7.6	15.0	0.9	11.1	11.3	11.8	0.0
04/09	8.3	16.9	1.8	10.7	11.0	11.7	0.0
04/10	10.6	14.1	4.5	10.7	10.8	11.5	84.0
04/11	15.2	17.4	13.7	12.2	11.7	11.3	41.5
04/12	16.5	23.5	12.3	12.8	12.3	11.6	0.0
04/13	16.5	19.8	13.2	13.5	13.0	11.9	1.0
04/14	14.0	17.8	8.6	13.6	13.2	12.1	0.0
04/15	11.8	19.8	5.1	13.1	13.0	12.3	0.0
04/16	12.5	19.8	6.1	12.8	12.8	12.4	0.0
04/17	14.8	21.2	9.7	13.1	12.9	12.4	0.0
04/18	12.7	14.5	11.4	13.3	13.1	12.5	39.0
04/19	15.6	19.8	12.9	13.4	13.2	12.7	2.0
04/20	16.3	21.4	11.4	14.1	13.6	12.8	0.0
04/21	16.4	22.3	12.7	14.6	14.1	13.0	0.0
04/22	16.6	21.2	12.1	14.9	14.5	13.2	0.0
04/23	14.1	17.2	11.9	15.0	14.7	13.4	24.5
04/24	15.1	17.8	12.7	14.6	14.4	13.7	8.5
04/25	15.7	22.2	11.4	15.0	14.6	13.7	0.0
04/26	15.4	21.3	10.6	15.1	14.9	13.8	0.0
04/27	16.5	22.5	11.5	15.2	14.9	13.9	0.0
04/28	16.6	23.0	11.0	15.7	15.2	14.0	0.0
04/29	13.1	19.3	8.8	16.0	15.6	14.1	5.0
04/30	10.5	19.0	2.9	15.2	15.2	14.3	0.0
計 Total							237.0
平均Mean	13.5	19.0	8.7	13.3	13.1	12.5	7.9
最大Max.	16.6	23.5	13.7	16.0	15.6	14.3	84.0
最低Min.	7.6	14.1	0.9	10.7	10.7	11.2	0.0

量別降水日数(24時間量)
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 10 10 7 5 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年05月 氣象月報
Monthly Report of Meteorological Data
at Aono in May 1999

1999年06月 氣象月報
Monthly Report of Meteorological Data
at Aono in June 1999

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Pre* mm		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.5m deep			
05/01	12.5	20.5	4.9	14.9	14.8	14.3	0.0
05/02	15.1	21.9	8.9	15.2	14.9	14.2	0.0
05/03	15.8	22.8	11.5	15.6	15.2	14.3	0.0
05/04	16.4	19.0	13.1	15.9	15.6	14.4	150.5
05/05	18.7	24.0	13.9	17.7	17.1	15.3	35.5
05/06	16.1	21.4	10.6	17.8	17.4	15.6	0.0
05/07	17.0	24.2	9.1	17.6	17.3	15.7	0.0
05/08	19.0	24.1	13.7	17.8	17.4	15.9	0.0
05/09	20.7	25.6	17.8	18.4	17.7	16.0	0.0
05/10	17.8	20.8	13.7	18.5	18.0	16.3	0.0
05/11	17.8	24.9	12.2	18.3	17.9	16.5	0.0
05/12	17.8	24.6	11.6	18.4	18.0	16.7	0.0
05/13	20.0	23.7	15.8	18.6	18.1	16.8	0.0
05/14	19.4	25.9	14.1	18.9	18.3	17.0	0.0
05/15	19.0	25.4	14.4	19.1	18.5	17.1	0.0
05/16	17.5	22.8	14.1	19.0	18.5	17.3	4.0
05/17	17.6	24.0	13.2	19.0	18.5	17.4	0.0
05/18	17.7	24.0	12.1	18.9	18.5	17.5	0.0
05/19	19.2	21.1	16.2	18.8	18.5	17.5	46.5
05/20	19.3	23.7	12.7	19.4	18.8	17.5	0.0
05/21	17.8	24.4	12.0	19.1	18.7	17.6	0.0
05/22	17.7	23.7	12.5	18.9	18.6	17.6	0.0
05/23	19.6	25.6	15.4	19.2	18.7	17.6	0.0
05/24	17.7	21.2	15.6	19.1	18.8	17.7	23.0
05/25	20.5	25.5	15.3	19.5	18.9	17.7	0.0
05/26	18.8	24.4	14.3	19.6	19.2	17.8	5.5
05/27	19.8	22.4	17.8	19.7	19.3	17.9	32.0
05/28	18.7	19.8	16.5	19.5	19.3	18.1	1.5
05/29	17.4	21.3	12.5	19.4	19.2	18.1	0.0
05/30	17.0	24.4	10.6	19.0	18.9	18.1	0.0
05/31	17.6	24.4	11.5	19.0	18.8	18.1	0.0
計 Total							298.5
平均Mean	18.0	23.3	13.1	18.4	18.0	16.8	9.6
最大Max.	20.7	25.9	17.8	19.7	19.3	18.1	150.5
最低Min.	12.5	19.0	4.9	14.9	14.8	14.2	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 8 8 6 5 1 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Pre* mm		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.5m deep			
06/01	17.6	25.3	11.2	19.0	18.8	18.0	0.0
06/02	20.1	26.6	14.4	19.3	19.0	18.0	0.0
06/03	20.3	27.1	15.4	20.4	19.6	18.1	0.0
06/04	19.0	24.7	14.7	20.6	20.0	18.2	0.5
06/05	20.2	28.3	13.9	20.8	20.1	18.3	0.0
06/06	21.4	28.3	15.6	21.8	20.8	18.3	0.0
06/07	20.4	22.3	19.4	21.9	21.3	18.5	17.5
06/08	20.7	26.7	16.6	22.2	21.3	18.9	0.0
06/09	20.3	26.3	16.3	22.6	21.7	19.1	0.0
06/10	20.3	25.9	16.4	22.8	22.0	19.3	0.0
06/11	20.0	25.5	15.7	22.8	22.1	19.5	0.0
06/12	19.8	26.0	14.4	22.9	22.1	19.7	0.0
06/13	20.9	25.8	16.5	23.1	22.3	19.9	0.0
06/14	21.9	27.3	17.4	23.2	22.4	20.0	0.0
06/15	23.1	26.7	19.3	23.7	22.8	20.1	0.0
06/16	23.5	26.4	22.2	24.2	23.2	20.3	0.0
06/17	22.9	24.0	22.3	23.5	23.1	20.6	0.0
06/18	19.7	23.1	16.3	22.5	22.4	20.6	26.5
06/19	17.6	20.2	16.0	21.0	21.3	20.4	33.0
06/20	18.7	20.0	17.5	20.9	20.9	20.3	13.0
06/21	20.0	25.5	17.1	21.5	21.1	20.1	0.0
06/22	19.0	24.2	16.8	21.5	21.4	20.0	23.5
06/23	20.1	25.4	15.9	21.1	21.0	20.1	4.5
06/24	23.0	24.4	19.5	21.7	21.4	20.1	13.0
06/25	22.5	24.4	20.2	21.9	21.6	20.1	14.5
06/26	21.3	24.4	19.2	22.0	21.7	20.3	0.5
06/27	21.9	24.8	19.2	21.9	21.7	20.3	4.5
06/28	20.8	24.2	18.4	22.1	21.7	20.4	10.0
06/29	20.3	24.4	17.7	22.1	21.8	20.5	19.0
06/30	22.4	24.3	19.6	22.0	21.8	20.6	23.0
計 Total							203.0
平均Mean	20.7	25.1	17.2	21.9	21.4	19.6	6.8
最大Max.	23.5	28.3	22.3	24.2	23.2	20.6	33.0
最低Min.	17.6	20.0	11.2	19.0	18.8	18.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 14 12 10 10 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1999年07月 氣象月報
Monthly Report of Meteorological Data
at Aono in July 1999
樹芸研究所青野

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Pre* mm		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.5m deep			
07/01	21.4	26.4	17.5	22.5	22.0	20.7	0.0
07/02	22.6	28.9	17.4	23.0	22.5	20.7	48.5
07/03	24.2	26.6	21.1	22.5	22.5	21.5	107.0
07/04	22.4	25.2	20.6	23.0	22.8	21.7	16.5
07/05	21.8	26.1	19.2	23.3	23.0	21.7	4.0
07/06	20.9	25.9	16.0	23.7	23.1	21.6	0.0
07/07	19.8	26.4	14.5	23.6	23.2	21.7	0.0
07/08	20.1	26.0	13.7	23.9	23.4	21.8	0.0
07/09	21.6	29.3	14.8	24.3	23.7	21.9	0.0
07/10	21.8	28.1	15.8	24.6	24.0	22.0	0.0
07/11	22.7	27.0	19.8	24.7	24.3	22.1	2.5
07/12	23.2	28.3	21.2	24.5	24.1	22.2	2.0
07/13	23.2	25.0	22.0	24.2	24.2	22.5	150.0
07/14	24.9	28.6	23.1	24.7	24.4	23.2	36.5
07/15	25.3	30.3	22.5	26.6	25.5	23.3	0.0
07/16	25.3	29.5	22.6	27.1	26.3	23.6	13.0
07/17	24.8	30.5	21.3	27.2	26.5	24.0	0.0
07/18	24.6	31.1	19.3	27.2	26.6	24.2	0.0
07/19	24.4	29.8	20.8	27.3	26.7	24.4	0.0
07/20	24.8	29.4	21.7	27.0	26.7	24.6	3.5
07/21	26.0	29.8	23.0	27.2	26.7	24.7	1.0
07/22	26.8	29.8	25.0	27.9	27.1	24.8	0.0
07/23	26.4	29.2	25.3	28.1	27.4	24.9	0.0
07/24	26.5	29.0	25.3	28.0	27.4	25.0	0.5
07/25	26.5	30.3	23.4	28.2	27.5	25.1	0.5
07/26	26.6	32.3	22.8	28.2	27.6	25.2	0.0
07/27	25.8	28.8	23.6	27.9	27.5	25.3	7.0
07/28	26.3	29.9	24.3	27.7	27.3	25.3	10.5
07/29	26.3	30.6	23.4	27.9	27.4	25.3	0.5
07/30	26.2	31.0	22.9	28.1	27.6	25.4	0.0
07/31	26.1	32.1	22.2	28.2	27.7	25.4	0.0
計 Total							403.5
平均Mean	24.2	28.7	20.8	25.9	25.4	23.4	13.0
最大Max.	26.8	32.3	25.3	28.2	27.7	25.4	150.0
最低Min.	19.8	25.0	13.7	22.5	22.0	20.7	0.0

量別降水日数(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 16 13 8 7 2 2
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年08月 氣象月報
Monthly Report of Meteorological Data
at Aono in Aug. 1999
樹芸研究所青野

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Pre* mm		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.5m deep			
08/01	26.2	32.2	22.8	27.9	27.6	25.5	1.5
08/02	26.3	31.3	23.2	27.8	27.5	25.5	0.0
08/03	25.8	31.0	23.0	27.6	27.3	25.5	11.0
08/04	26.3	31.3	23.1	27.5	27.2	25.4	0.0
08/05	26.8	31.3	24.8	27.7	27.3	25.4	4.0
08/06	26.3	29.9	24.6	27.5	27.3	25.4	27.5
08/07	26.2	29.8	24.3	27.6	27.3	25.5	10.0
08/08	26.0	31.0	23.1	27.7	27.4	25.5	2.5
08/09	26.9	32.1	23.5	27.9	27.5	25.5	0.0
08/10	26.0	29.0	24.4	27.9	27.6	25.6	4.0
08/11	25.5	28.8	22.5	27.6	27.4	25.6	6.5
08/12	26.9	30.3	24.3	28.1	27.5	25.6	0.0
08/13	25.6	29.2	23.6	28.1	27.8	25.7	39.0
08/14	25.1	28.9	23.6	26.5	26.9	26.4	65.5
08/15	26.1	29.4	24.0	27.2	26.9	26.1	6.5
08/16	26.4	31.1	24.0	27.9	27.4	26.0	9.0
08/17	26.1	31.0	23.7	28.3	27.8	26.1	3.5
08/18	26.7	32.1	23.0	28.9	28.2	26.2	0.0
08/19	26.1	31.1	23.2	29.0	28.5	26.4	0.0
08/20	25.1	29.0	22.2	28.5	28.2	26.6	21.0
08/21	24.9	30.1	22.4	28.1	27.8	26.6	13.5
08/22	25.7	30.6	21.9	28.4	27.9	26.6	0.0
08/23	26.9	33.2	22.6	29.0	28.4	26.6	0.0
08/24	26.1	29.9	23.5	28.8	28.5	26.7	0.0
08/25	25.5	31.7	22.0	28.7	28.3	26.7	0.0
08/26	25.2	31.0	21.4	28.7	28.4	26.7	0.0
08/27	26.0	30.7	22.9	28.3	28.1	26.7	0.0
08/28	26.8	32.4	22.5	28.6	28.1	26.6	0.0
08/29	26.1	31.8	22.4	28.9	28.5	26.6	0.0
08/30	25.9	31.7	21.7	28.8	28.5	26.7	0.0
08/31	26.2	29.9	22.0	28.5	28.3	26.7	0.0
計 Total							225.0
平均Mean	26.1	30.7	23.1	28.1	27.8	26.1	7.3
最大Max.	26.9	33.2	24.8	29.0	28.5	26.7	65.5
最低Min.	24.9	28.8	21.4	26.5	26.9	25.4	0.0

量別降水日数(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 15 15 10 7 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年09月 氣象月報 樹芸研究所青野
Monthly Report of Meteorological Data at Aono in Sep. 1999

月日 Date	氣溫 °C			平均地溫 °C			降水量 Pre* mm
	Air Temperature		Soil Temperature	Soil Temperature		deep	
	Mean	Max. Min.		0.1 0.2 0.5m	deep		
09/01	26.7	29.3	23.1	28.3	28.1	26.7	1.0
09/02	25.5	31.7	22.5	28.2	27.9	26.6	0.0
09/03	24.9	30.5	21.1	28.0	27.8	26.5	0.0
09/04	22.6	25.0	20.4	27.2	27.3	26.5	13.0
09/05	22.8	29.3	18.9	26.7	26.7	26.3	0.5
09/06	23.6	29.3	19.6	26.8	26.7	26.0	0.0
09/07	25.0	30.6	21.3	26.9	26.7	25.9	0.5
09/08	25.3	28.8	23.0	27.1	26.9	25.9	5.5
09/09	25.9	31.6	21.6	27.3	27.0	25.9	0.0
09/10	25.6	31.3	21.4	27.6	27.2	25.9	0.0
09/11	25.7	28.7	23.7	27.3	27.2	25.9	20.0
09/12	26.9	29.4	25.3	27.3	27.0	25.9	3.5
09/13	26.9	28.8	25.9	27.4	27.2	25.9	0.0
09/14	27.4	31.2	25.0	27.8	27.3	26.0	3.5
09/15	26.2	27.2	23.5	27.5	27.4	26.0	8.5
09/16	23.8	28.1	21.7	26.8	26.8	26.0	0.0
09/17	24.7	30.9	21.0	26.7	26.6	25.9	0.5
09/18	24.2	31.2	19.9	26.5	26.4	25.8	0.0
09/19	25.3	32.1	20.7	26.8	26.5	25.6	0.0
09/20	25.8	30.0	23.0	26.9	26.7	25.6	30.0
09/21	26.0	31.5	21.8	27.4	27.0	25.8	12.5
09/22	22.4	24.9	20.0	26.8	26.9	25.9	27.5
09/23	21.3	25.5	19.4	25.9	26.1	25.9	0.0
09/24	24.7	27.2	20.6	25.6	25.7	25.7	8.5
09/25	26.0	29.3	23.4	26.2	25.9	25.5	0.0
09/26	24.2	30.6	21.2	26.3	26.1	25.5	0.0
09/27	23.3	29.2	19.3	26.0	25.9	25.5	0.0
09/28	23.4	29.5	18.2	25.7	25.6	25.4	0.0
09/29	23.6	28.8	20.0	25.8	25.6	25.3	0.0
09/30	23.4	29.0	19.2	25.8	25.6	25.3	0.0
計 Total							135.0
平均Mean	24.8	29.4	21.5	26.9	26.7	25.9	4.5
最大Max.	27.4	32.1	25.9	28.3	28.1	26.7	30.0
最低Min.	21.3	24.9	18.2	25.6	25.6	25.3	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 14 11 8 5 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年10月 氣象月報 樹芸研究所青野
Monthly Report of Meteorological Data at Aono in Oct. 1999

月日 Date	氣溫 °C			平均地溫 °C			降水量 Pre* mm
	Air Temperature		Soil Temperature	Soil Temperature		deep	
	Mean	Max. Min.		0.1 0.2 0.5m	deep		
10/01	23.1	29.3	18.7	25.6	25.5	25.2	0.0
10/02	23.3	29.0	18.7	25.3	25.3	25.1	0.0
10/03	23.8	27.5	18.2	25.6	25.4	25.0	7.0
10/04	19.4	23.6	15.2	25.0	25.2	25.0	0.0
10/05	18.2	20.6	15.2	23.8	24.3	24.9	1.0
10/06	19.7	26.3	16.0	23.5	23.8	24.6	0.0
10/07	21.5	27.0	17.4	23.5	23.7	24.3	2.5
10/08	21.0	27.0	17.4	23.8	23.8	24.1	0.0
10/09	18.8	24.2	14.3	23.4	23.6	24.0	0.0
10/10	17.9	25.5	12.0	22.6	23.0	23.8	0.0
10/11	19.3	27.6	13.1	22.0	22.5	23.6	0.0
10/12	22.2	29.8	17.5	22.5	22.6	23.3	0.0
10/13	22.9	29.4	18.3	23.1	23.0	23.2	0.0
10/14	23.5	30.1	19.8	23.6	23.4	23.2	0.0
10/15	19.2	21.2	17.8	23.2	23.4	23.3	8.0
10/16	20.5	26.4	15.3	22.9	23.0	23.3	0.0
10/17	16.0	20.7	12.5	22.1	22.5	23.2	0.0
10/18	14.8	20.2	10.0	21.0	21.6	23.0	0.0
10/19	15.2	19.6	12.9	20.2	21.0	22.6	0.5
10/20	14.8	19.6	11.8	19.7	20.4	22.2	9.0
10/21	15.1	24.1	10.8	19.2	19.8	21.8	0.0
10/22	16.7	21.1	13.7	19.3	19.7	21.4	0.0
10/23	17.3	24.8	13.9	19.4	19.7	21.3	0.0
10/24	15.3	19.5	11.9	19.2	19.7	21.2	0.0
10/25	13.9	22.4	8.0	18.5	19.1	21.0	0.0
10/26	14.9	22.5	7.7	17.9	18.4	20.7	0.0
10/27	17.7	19.2	15.4	18.0	18.2	20.1	141.5
10/28	18.4	24.8	13.9	17.9	17.9	19.2	0.0
10/29	18.4	26.1	14.6	18.1	18.1	19.3	0.0
10/30	17.3	25.0	12.1	18.2	18.3	19.3	0.0
10/31	16.2	23.7	11.9	18.0	18.2	19.3	0.0
計 Total							169.5
平均Mean	18.6	24.4	14.4	21.5	21.7	22.6	5.5
最大Max.	23.8	30.1	19.8	25.6	25.5	25.2	141.5
最低Min.	13.9	19.2	7.7	17.9	17.9	19.2	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 7 6 4 1 1 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1999年11月 氣象月報 樹芸研究所青野
 Monthly Report of Meteorological Data at Aono in Nov. 1999

月日 Date	氣溫 Air Temperature		平均地温 Soil Temperature		降水量 Pre* mm		
	最高 Max.	最低 Min.	0.1	0.2 0.5m deep			
11/01	19.8	24.1	15.4	18.4	18.3	19.2	37.0
11/02	15.1	18.4	11.3	18.4	18.5	19.3	0.5
11/03	13.2	18.8	9.5	17.7	18.0	19.3	0.0
11/04	12.5	20.2	8.0	17.4	17.7	19.1	0.0
11/05	12.3	21.1	7.5	16.7	17.3	18.8	0.0
11/06	14.0	22.2	9.6	16.4	16.9	18.6	0.0
11/07	14.9	21.3	11.0	17.0	17.2	18.3	0.0
11/08	13.9	17.5	10.7	16.8	17.2	18.3	0.0
11/09	14.0	22.5	9.6	16.3	16.9	18.2	0.0
11/10	13.4	17.4	10.1	16.2	16.7	18.1	0.0
11/11	12.5	20.4	7.3	15.6	16.2	18.0	0.0
11/12	16.3	20.6	12.2	16.1	16.3	17.8	43.0
11/13	17.1	22.8	13.8	17.0	16.9	17.6	0.0
11/14	15.2	21.1	10.9	16.6	16.9	17.7	0.0
11/15	17.9	21.2	15.6	16.6	16.8	17.8	15.0
11/16	14.2	17.4	9.7	17.4	17.3	17.7	12.5
11/17	10.7	17.0	5.8	16.2	16.8	17.7	0.0
11/18	11.7	16.0	7.6	15.7	16.2	17.7	0.0
11/19	9.9	19.2	5.6	14.6	15.5	17.5	0.0
11/20	10.4	19.4	6.1	13.9	14.6	17.3	0.0
11/21	10.5	19.5	6.5	13.5	14.2	17.0	0.0
11/22	11.7	21.1	6.7	13.3	13.9	16.6	0.0
11/23	13.1	18.8	10.0	13.7	14.0	16.4	0.0
11/24	14.6	17.2	12.9	14.3	14.5	16.2	19.5
11/25	16.0	20.2	12.0	14.8	14.9	16.3	0.0
11/26	14.0	17.8	9.9	14.5	14.9	16.3	0.0
11/27	10.3	15.9	5.8	13.6	14.2	16.3	0.0
11/28	10.4	14.1	6.9	13.0	13.7	16.1	0.0
11/29	7.6	15.0	3.7	12.1	13.0	15.7	0.0
11/30	8.3	14.5	4.4	11.4	12.3	15.4	0.0
計 Total							127.5
平均Mean	13.2	19.1	9.2	15.5	15.9	17.5	4.3
最大Max.	19.8	24.1	15.6	18.4	18.5	19.3	43.0
最低Min.	7.6	14.1	3.7	11.4	12.3	15.4	0.0

量別降水日数(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 6 5 5 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年12月 氣象月報 樹芸研究所青野
 Monthly Report of Meteorological Data at Aono in Dec. 1999

月日 Date	氣溫 Air Temperature		平均地温 Soil Temperature		降水量 Pre* mm		
	最高 Max.	最低 Min.	0.1	0.2 0.5m deep			
12/01	9.9	14.5	5.6	11.6	12.1	15.0	1.5
12/02	10.8	12.6	7.3	12.2	12.5	14.9	2.0
12/03	8.4	16.5	5.2	12.1	12.5	14.8	0.0
12/04	10.9	16.9	5.8	11.8	12.3	14.6	0.0
12/05	14.7	17.5	12.5	12.0	12.3	14.5	0.0
12/06	11.9	14.6	9.3	12.6	12.8	14.5	2.5
12/07	8.0	13.7	2.5	11.6	12.3	14.5	0.0
12/08	7.1	12.7	4.9	10.6	11.4	14.3	0.0
12/09	10.5	16.5	4.5	10.5	11.2	14.0	0.0
12/10	10.0	17.5	4.3	10.3	11.0	13.8	0.0
12/11	11.3	16.5	4.2	10.2	10.7	13.6	0.0
12/12	6.7	13.7	2.5	9.8	10.5	13.4	0.0
12/13	9.1	13.5	5.1	9.5	10.1	13.2	0.0
12/14	7.5	14.1	3.5	9.4	9.9	13.0	0.0
12/15	6.1	13.1	2.2	8.9	9.7	12.8	0.0
12/16	7.2	13.9	1.8	8.4	9.3	12.5	0.0
12/17	11.2	14.6	6.1	8.8	9.3	12.3	0.0
12/18	9.2	12.5	6.1	9.5	9.8	12.2	0.0
12/19	6.1	10.2	3.4	9.0	9.6	12.1	0.0
12/20	5.2	7.5	2.4	8.3	9.1	12.0	0.0
12/21	3.3	9.5	-1.5	7.3	8.4	11.8	0.0
12/22	2.5	12.2	-1.5	6.5	7.6	11.5	0.0
12/23	2.9	13.3	-1.6	6.0	7.0	11.1	0.0
12/24	4.8	13.1	0.1	5.9	6.8	10.7	0.0
12/25	8.1	13.3	2.8	6.4	7.0	10.5	5.5
12/26	4.9	12.5	0.2	6.3	7.1	10.4	0.0
12/27	3.9	13.3	-1.2	5.8	6.7	10.3	0.0
12/28	8.4	14.0	2.2	5.9	6.6	10.1	0.0
12/29	7.6	15.0	3.4	6.5	6.9	10.0	0.0
12/30	6.6	15.2	2.1	6.5	7.1	10.0	0.0
12/31	7.4	16.3	3.8	6.9	7.3	10.0	0.0
計 Total							11.5
平均Mean	7.8	13.9	3.4	8.9	9.6	12.5	0.4
最大Max.	14.7	17.5	12.5	12.6	12.8	15.0	5.5
最低Min.	2.5	7.5	-1.6	5.8	6.6	10.0	0.0

量別降水日数(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 4 4 1 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1999年

氣象年報

樹芸研究所青野

Annual Report of Meteorological Data at Aono in 1999

Month	氣壓 Pressure		氣溫 Air Temperature		極端 Extreme		平均 Mean		土壤 Soil		平均地溫 Temperature (Mean)		濕度 Humidity		蒸發量 Evaporation		日照時間 Sun*		風速 Wind Velocity	
	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.
1 Jan.	6.0	12.1	1.4	15.9	-1.5		6.9	7.6	10.3											
2 Feb.	5.8	12.3	0.4	17.2	-4.3		6.0	6.5	8.6											
3 Mar.	10.0	15.1	5.5	21.4	-0.9		10.0	10.0	10.3											
4 Apr.	13.5	19.0	8.7	23.5	0.9		13.3	13.1	12.5											
5 May	18.0	23.3	13.1	25.9	4.9		18.4	18.0	16.8											
6 June	20.7	25.1	17.2	28.3	11.2		21.9	21.4	19.6											
7 July	24.2	28.7	20.8	32.3	13.7		25.9	25.4	23.4											
8 Aug.	26.1	30.7	23.1	33.2	21.4		28.1	27.8	26.1											
9 Sep.	24.8	29.4	21.5	32.1	18.2		26.9	26.7	25.9											
10 Oct.	18.6	24.4	14.4	30.1	7.7		21.5	21.7	22.6											
11 Nov.	13.2	19.1	9.2	24.1	3.7		15.5	15.9	17.5											
12 Dec.	7.8	13.9	3.4	17.5	-1.6		8.9	9.6	12.5											
Year	15.7	21.1	11.6	33.2	-4.3		16.9	17.0	17.2											

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud(0-10) Sun:Hours of Sunshine

Month	降水量 Precipitation		量別 Distribution	日數 (No. of Days)		最大積雪深 Max. Snow Depth	積雪日數 Snow Days	初日 The First Day	終日 The Last Day
	Total	Max.		>=1.0	>=5.0				
1 Jan.	27.5	16.0	4	4	1	0			
2 Feb.	50.0	16.0	8	6	3	0			霜 Frost
3 Mar.	241.5	57.5	18	17	11	6	1	0	霜柱 Frost Column.
4 Apr.	237.0	84.0	10	10	7	5	1	0	雪 Snow
5 May	298.5	150.5	4	8	6	5	1	1	積雪 Snow Fall
6 June	203.0	33.0	19	14	12	10	0	0	積雪 Snow Cover
7 July	403.5	150.0	13	16	13	8	7	2	結水 Ice
8 Aug.	225.0	65.5	14	15	15	10	1	0	
9 Sep.	135.0	30.0	20	14	11	8	5	0	
10 Oct.	169.5	141.5	27	7	6	4	1	1	
11 Nov.	127.5	43.0	12	6	5	5	0	0	
12 Dec.	11.5	5.5	4	4	1	0	0	0	
Year	2,129.5	150.5	124	111	74	55	7	4	

欠測月日(Not Measured Date)

1999年1月 氣象月報 田無試驗地
Monthly Report of Meteorological Data at Tanashi in Jan. 1999

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Pre* mm		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.3m deep			
1/1	3.8	10.9	-1.9	7.5	8.1	9.4	0.0
1/2	4.0	11.8	-2.7	7.3	7.7	9.2	0.0
1/3	5.2	12.3	-0.5	7.3	7.6	9.0	0.0
1/4	5.6	12.9	0.8	7.4	7.5	8.9	0.0
1/5	2.7	10.8	-3.1	7.1	7.4	8.8	0.0
1/6	3.9	13.1	-2.7	6.7	7.2	8.7	0.0
1/7	5.9	14.5	-1.0	6.8	7.2	8.6	0.0
1/8	2.4	7.9	-2.3	6.7	7.3	8.6	0.0
1/9	1.2	8.3	-4.2	5.9	7.0	8.4	0.0
1/10	1.7	10.9	-5.4	5.3	6.5	8.1	0.0
1/11	3.0	11.1	-4.4	5.4	6.2	7.9	0.0
1/12	4.0	13.1	-3.5	5.6	6.1	7.7	0.0
1/13	3.9	13.5	-2.6	5.9	6.1	7.6	0.0
1/14	4.0	13.1	-3.2	6.1	6.2	7.6	0.0
1/15	3.7	6.9	-1.5	6.1	6.3	7.7	0.0
1/16	4.7	13.5	-3.1	5.7	6.3	7.6	0.0
1/17	4.7	11.9	-1.3	6.2	6.4	7.6	0.0
1/18	3.9	12.8	-2.4	6.5	6.4	7.6	0.0
1/19	3.7	8.4	-1.6	6.1	6.4	7.7	0.0
1/20	8.0	17.4	0.2	6.7	6.6	7.7	0.0
1/21	5.4	11.5	-1.1	7.5	7.0	7.9	0.0
1/22	4.8	13.4	-2.9	7.0	6.9	8.0	0.0
1/23	6.8	16.6	-1.8	6.9	6.8	7.9	0.0
1/24	5.1	7.1	2.6	7.2	7.1	8.0	4.0
1/25	5.5	6.8	3.7	6.9	7.1	8.1	7.0
1/26	7.8	16.8	0.8	7.6	7.3	8.1	0.0
1/27	6.8	11.4	2.9	8.0	7.6	8.3	0.0
1/28	7.9	17.5	-0.2	8.0	7.7	8.4	0.0
1/29	4.7	11.8	-1.0	8.0	7.7	8.5	0.0
1/30	3.1	8.7	-1.1	7.3	7.4	8.4	0.0
1/31	4.0	13.3	-3.7	7.2	7.1	8.2	0.0
計 Total							11.0
平均Mean	4.6	11.9	-1.6	6.8	7.0	8.2	0.4
最大Max.	8.0	17.5	3.7	8.0	8.1	9.4	7.0
最低Min.	1.2	6.8	-5.4	5.3	6.1	7.6	0.0
量別降水日數(24時間量)							
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100	
No. of days	2	2	1	0	0	0	0
* Remarks	Pre:Precipitation						

1999年2月 氣象月報 田無試驗地
Monthly Report of Meteorological Data at Tanashi in Feb. 1999

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Pre* mm		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.3m deep			
2/1	4.9	11.3	-1.4	7.1	7.1	8.1	0.0
2/2	4.8	13.8	-0.8	7.0	7.1	8.1	0.0
2/3	1.4	7.3	-2.2	6.5	7.0	8.0	0.0
2/4	2.0	9.1	-4.0	5.8	6.5	7.8	0.0
2/5	2.7	11.1	-2.4	6.1	6.2	7.5	0.0
2/6	4.6	12.7	-1.3	6.5	6.3	7.5	0.0
2/7	4.0	13.7	-3.5	6.8	6.4	7.5	0.0
2/8	6.6	16.9	-1.6	7.1	6.6	7.6	0.0
2/9	6.7	13.0	0.1	7.7	6.9	7.7	0.0
2/10	5.1	13.5	-1.4	7.9	7.1	7.9	0.0
2/11	2.8	8.4	0.3	7.5	7.1	8.0	7.0
2/12	4.5	11.3	-0.2	6.6	6.5	7.7	9.0
2/13	2.7	8.7	-1.6	7.2	6.5	7.5	0.0
2/14	2.2	9.9	-5.3	7.0	6.4	7.5	0.0
2/15	3.3	11.1	-4.3	6.7	6.3	7.4	0.0
2/16	6.5	15.3	-2.4	7.2	6.5	7.5	0.0
2/17	7.3	16.9	-1.5	7.9	6.9	7.6	0.0
2/18	10.1	22.3	1.3	8.6	7.4	7.9	0.0
2/19	5.4	9.0	-0.4	9.0	8.0	8.3	2.0
2/20	3.0	10.1	-3.0	7.6	7.6	8.4	0.5
2/21	3.7	11.6	-1.2	7.8	7.3	8.2	0.0
2/22	3.5	12.3	-4.3	7.8	7.3	8.1	0.0
2/23	5.7	15.2	-3.0	7.9	7.2	8.1	0.0
2/24	3.3	6.1	-0.4	7.6	7.3	8.1	6.5
2/25	8.1	15.8	1.9	7.8	7.1	8.0	1.5
2/26	6.1	13.0	-0.5	8.3	7.4	8.1	0.0
2/27	10.2	20.0	3.5	9.2	7.9	8.3	0.0
2/28	5.7	13.9	-1.6	9.4	8.3	8.7	0.0
計 Total							26.5
平均Mean	4.9	12.6	-1.5	7.5	7.0	7.9	0.9
最大Max.	10.2	22.3	3.5	9.4	8.3	8.7	9.0
最低Min.	1.4	6.1	-5.3	5.8	6.2	7.4	0.0
量別降水日數(24時間量)							
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100	
No. of days	6	5	3	0	0	0	0
* Remarks	Pre:Precipitation						

1999年4月 氣象月報 田無試驗地
 Monthly Report of Meteorological Data at Tanashi in Apr. 1999

月日 Date	氣溫 Air Temperature			平均地溫 Soil Temperature			降水量 Pre* mm
	平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.3m deep	
4/1	11.5	19.3	3.2	10.8	10.3	10.9	
4/2	17.5	24.2	9.3	12.9	11.3	11.2	
4/3	10.3	15.8	8.1	13.6	12.2	11.9	
4/4	11.3	17.5	6.5	12.8	12.0	12.1	
4/5	11.6	17.7	6.0	12.8	12.1	12.1	
4/6	10.6	14.5	8.1	12.5	12.1	12.2	
4/7	10.3	17.6	5.1	12.7	12.1	12.2	
4/8	9.1	14.7	3.8	12.5	11.9	12.2	
4/9	10.0	17.6	-0.4	12.1	11.6	12.0	
4/10	9.7	13.3	6.0	11.9	11.6	12.0	
4/11	14.1	16.0	9.7	12.2	11.7	11.8	
4/12	16.4	19.9	13.7	13.7	12.6	12.3	
4/13	19.2	25.1	15.6	15.2	13.6	12.9	
4/14	15.5	22.5	9.3	15.6	14.2	13.5	
4/15	14.4	21.3	6.6	15.5	14.2	13.8	
4/16	14.2	20.1	10.0	15.3	14.2	13.9	
4/17	15.4	22.2	8.2	15.0	14.2	13.9	
4/18	13.3	16.3	12.4	15.0	14.3	14.1	
4/19	13.1	14.4	12.0	14.5	14.2	14.1	
4/20	18.5	25.6	13.4	15.8	14.3	14.0	
4/21	17.2	22.2	13.6	17.2	15.3	14.6	
4/22	17.6	23.7	13.6	17.7	15.9	15.0	
4/23	15.4	18.9	13.1	17.2	16.2	15.4	
4/24	14.3	15.7	12.6	15.6	15.5	15.4	
4/25	17.1	22.7	13.7	16.1	15.2	15.2	
4/26	18.1	23.6	15.4	17.6	16.0	15.5	
4/27	19.1	25.9	14.6	18.1	16.6	16.0	
4/28	18.2	23.0	14.3	18.3	17.0	16.3	
4/29	12.9	17.7	8.2	17.6	16.9	16.5	
4/30	12.6	19.6	3.7	16.4	16.0	16.1	
計 Total							
平均Mean	14.3	19.6	9.6	14.8	13.8	13.6	
最大Max.	19.2	25.9	15.6	18.3	17.0	16.5	
最低Min.	9.1	13.3	-0.4	10.8	10.3	10.9	

* Remarks Pre:Precipitation

1999年3月 氣象月報 田無試驗地
 Monthly Report of Meteorological Data at Tanashi in Mar. 1999

月日 Date	氣溫 Air Temperature			平均地溫 Soil Temperature			降水量 Pre* mm
	平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.3m deep	
3/1	6.3	15.1	0.0	9.4	8.3	8.8	0.0
3/2	9.2	18.0	-0.4	9.5	8.4	8.8	0.0
3/3	9.1	15.3	4.6	10.1	8.8	9.0	0.0
3/4	10.1	19.1	0.4	10.2	9.0	9.3	0.0
3/5	11.7	19.1	3.2	10.8	9.3	9.5	0.0
3/6	12.0	17.6	7.7	11.6	9.7	9.8	0.0
3/7	7.2	9.3	4.1	11.3	9.9	10.1	6.0
3/8	7.6	11.1	2.4	10.1	9.5	9.9	0.0
3/9	4.8	8.1	1.7	9.7	9.3	9.8	4.5
3/10	4.5	7.6	2.6	8.4	8.8	9.5	0.0
3/11	4.9	8.7	1.5	7.8	8.3	9.2	1.0
3/12	6.2	10.5	1.8	8.5	8.2	9.0	0.0
3/13	6.0	12.3	-0.1	8.9	8.4	9.0	0.0
3/14	12.1	20.1	1.9	9.8	8.7	9.1	0.0
3/15	15.1	17.8	11.9	11.9	10.0	9.7	20.0
3/16	12.7	20.0	7.7	13.3	11.6	10.9	1.5
3/17	12.6	19.1	6.1	13.0	11.8	11.5	0.0
3/18	16.0	21.7	8.1	13.7	12.0	11.7	0.0
3/19	15.3	17.5	13.8	14.2	12.6	12.1	3.0
3/20	6.2	13.4	2.5	13.1	12.6	12.3	1.5
3/21	4.1	7.3	1.3	10.4	11.0	11.8	0.5
3/22	6.3	11.7	1.3	10.7	10.1	10.9	0.5
3/23	7.4	14.2	-0.7	11.1	9.9	10.6	0.0
3/24	11.2	18.9	2.2	12.1	10.2	10.6	0.0
3/25	12.5	17.8	8.7	12.9	11.1	11.1	3.0
3/26	14.2	17.6	10.9	13.4	11.9	11.6	2.5
3/27	11.9	17.1	6.6	13.5	12.4	12.1	3.0
3/28	7.7	11.0	5.2	12.6	12.2	12.2	0.5
3/29	6.9	13.1	2.4	11.9	11.5	11.9	0.0
3/30	6.6	9.9	3.0	11.5	11.0	11.6	0.5
3/31	7.5	14.3	4.3	10.7	10.5	11.2	4.5
計 Total							
平均Mean	9.2	14.7	4.1	11.2	10.2	10.5	52.5
最大Max.	16.0	21.7	13.8	14.2	12.6	12.3	20.0
最低Min.	4.1	7.3	-0.7	7.8	8.2	8.8	0.0

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 15 11 2 1 0 0

* Remarks Pre:Precipitation

1999年5月 氣象月報 田無試驗地
Monthly Report of Meteorological Data at Tanashi in May 1999

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Pre* mm
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.3m deep	
5/ 1	15.2	22.6	6.1	16.6	15.5 15.7
5/ 2	17.4	24.8	8.9	17.1	15.6 15.6
5/ 3	18.0	22.2	13.4	17.6	16.1 15.8
5/ 4	17.7	19.0	16.4	17.3	16.3 16.0
5/ 5	20.1	26.9	15.4	18.5	16.9 16.4
5/ 6	17.7	23.1	11.6	19.1	17.2 16.8
5/ 7	19.5	27.1	9.6	18.9	17.2 16.9
5/ 8	20.0	27.3	12.3	19.1	17.4 17.0
5/ 9	20.0	26.1	14.2	19.3	17.6 17.2
5/10	19.9	25.1	16.0	19.5	17.9 17.4
5/11	17.0	22.7	14.5	18.9	17.9 17.5
5/12	19.2	26.0	12.5	19.1	17.7 17.4
5/13	20.9	28.0	14.5	19.7	18.0 17.6
5/14	19.6	25.3	15.8	20.1	18.3 17.8
5/15	17.7	23.4	14.5	19.8	18.4 18.0
5/16	15.9	18.1	14.2	18.8	18.1 17.9
5/17	18.5	25.3	14.1	19.2	17.9 17.7
5/18	18.2	24.1	11.8	19.2	18.0 17.8
5/19	17.9	18.9	16.8	19.0	18.0 17.8
5/20	21.2	29.3	16.5	19.8	18.2 17.8
5/21	20.8	28.9	13.1	20.3	18.6 18.1
5/22	20.5	26.6	13.8	20.2	18.7 18.3
5/23	22.5	29.9	14.8	20.4	18.7 18.3
5/24	18.0	21.5	15.7	20.1	18.9 18.5
5/25	22.1	31.6	15.6	20.6	18.9 18.5
5/26	20.4	24.4	18.4	21.1	19.4 18.8
5/27	22.9	28.6	17.8	20.8	19.4 18.9
5/28	20.5	22.3	18.1	20.8	19.7 19.1
5/29	19.3	23.2	16.7	20.2	19.5 19.1
5/30	21.0	28.4	14.7	20.5	19.4 19.0
5/31	20.2	27.3	14.5	20.6	19.5 19.1
計 Total					
平均Mean	19.3	25.1	14.3	19.4	18.0 17.7
最大Max.	22.9	31.6	18.4	21.1	19.7 19.1
最低Min.	15.2	18.1	6.1	16.6	15.5 15.6

* Remarks Pre:Precipitation

1999年6月 氣象月報 田無試驗地
Monthly Report of Meteorological Data at Tanashi in June 1999

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Pre* mm
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.3m deep	
6/ 1	21.5	29.6	14.0	20.5	19.4 19.1
6/ 2	23.4	29.6	15.9	21.0	19.7 19.2
6/ 3	24.2	28.3	21.1	21.6	20.2 19.5
6/ 4	23.2	28.9	19.0	21.8	20.5 19.8
6/ 5	23.7	29.8	17.3	21.7	20.6 19.9
6/ 6	24.4	31.6	18.3	22.1	20.8 20.0
6/ 7	21.3	22.9	20.2	22.2	21.1 20.3
6/ 8	23.7	29.9	18.8	22.4	21.1 20.4
6/ 9	22.5	28.3	17.9	22.7	21.3 20.5
6/10	22.2	27.7	17.4	22.2	21.1 20.5
6/11	23.1	28.4	18.2	22.3	21.1 20.5
6/12	23.6	29.6	18.0	22.6	21.2 20.5
6/13	24.4	29.2	18.6	22.9	21.5 20.7
6/14	24.8	30.3	19.1	23.3	21.8 21.0
6/15	25.5	30.8	18.9	23.5	22.1 21.3
6/16	28.1	34.6	22.9	24.2	22.5 21.5
6/17	24.6	32.7	19.4	24.1	22.9 21.9
6/18	17.0	19.4	15.4	22.8	22.4 21.9
6/19	17.1	19.1	15.4	20.9	21.1 21.2
6/20	18.6	21.5	17.0	20.3	20.3 20.5
6/21	22.3	28.3	17.6	21.4	20.4 20.3
6/22	21.2	25.8	18.1	21.8	20.9 20.6
6/23	22.8	27.3	18.2	22.0	21.0 20.7
6/24	25.0	28.1	20.7	22.5	21.5 20.9
6/25	21.6	24.1	20.2	22.5	21.7 21.1
6/26	23.1	26.7	20.2	22.4	21.6 21.2
6/27	23.3	26.4	21.0	22.7	21.9 21.3
6/28	21.7	24.4	19.2	22.7	22.0 21.5
6/29	20.8	24.7	18.7	22.3	21.8 21.5
6/30	22.4	27.3	18.6	21.6	21.4 21.4
計 Total					
平均Mean	22.7	27.5	18.5	22.2	21.2 20.7
最大Max.	28.1	34.6	22.9	24.2	22.9 21.9
最低Min.	17.0	19.1	14.0	20.3	19.4 19.1

* Remarks Pre:Precipitation

1999年7月 氣象月報 田無試驗地
 Monthly Report of Meteorological Data at Tanashi in July 1999

月日 Date	氣溫 °C			平均地溫 °C			降水量 Pre* mm
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2	0.3m deep	0.3m deep	
7/1	23.7	28.8	19.9	22.5	21.6	21.3	
7/2	25.0	30.8	19.7	24.0	22.1	21.6	
7/3	24.6	26.4	22.4	24.2	22.6	22.4	
7/4	27.0	32.8	21.9	25.2	23.1	22.4	
7/5	21.9	25.1	19.6	25.3	23.4	22.7	
7/6	20.3	24.0	17.0	24.0	23.0	22.7	
7/7	21.8	28.6	17.1	23.9	22.5	22.4	
7/8	21.5	27.1	15.8	24.4	22.6	22.3	
7/9	20.0	24.4	16.7	23.6	22.4	22.3	
7/10	23.0	29.9	16.2	23.4	22.1	22.0	
7/11	23.3	27.4	20.6	24.2	22.6	22.2	
7/12	24.8	27.4	22.7	24.8	23.4	23.0	
7/13	23.5	24.4	22.0	24.6	23.7	23.4	
7/14	26.4	29.8	24.2	25.2	23.9	23.7	
7/15	27.3	31.9	25.2	26.8	24.7	24.1	
7/16	27.8	32.7	23.2	27.4	25.2	24.5	
7/17	27.7	32.4	24.8	27.6	25.5	24.7	
7/18	26.5	29.8	24.1	27.6	25.7	24.9	
7/19	25.9	29.5	23.2	27.4	25.7	25.0	
7/20	26.1	29.7	23.6	27.1	25.5	25.0	
7/21	27.5	35.3	24.0	27.5	25.6	25.0	
7/22	27.8	35.4	24.5	28.1	26.0	25.2	
7/23	29.2	35.6	25.1	28.8	26.4	25.5	
7/24	29.9	35.5	24.9	29.3	26.8	25.9	
7/25	30.0	36.3	24.6	29.4	27.0	26.1	
7/26	29.2	35.0	23.9	29.4	27.1	26.2	
7/27	29.4	33.6	26.5	29.4	27.1	26.3	
7/28	29.2	32.9	26.5	29.4	27.2	26.5	
7/29	30.0	34.8	26.8	29.5	27.2	26.5	
7/30	30.2	35.2	26.0	29.7	27.4	26.6	
7/31	29.9	34.5	25.6	29.7	27.4	26.7	
計 Total	26.1	30.9	22.5	26.6	24.7	24.2	
平均Mean	30.2	36.3	26.8	29.7	27.4	26.7	
最大Max.	20.0	24.0	15.8	22.5	21.6	21.3	
最低Min.							

* Remarks Pre:Precipitation

1999年8月 氣象月報 田無試驗地
 Monthly Report of Meteorological Data at Tanashi in Aug. 1999

月日 Date	氣溫 °C			平均地溫 °C			降水量 Pre* mm
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2	0.3m deep	0.3m deep	
8/1	29.7	34.8	25.3	29.6	27.4	26.7	
8/2	29.3	34.2	26.3	29.8	27.5	26.8	
8/3	29.8	35.0	26.0	29.8	27.5	26.9	
8/4	29.6	35.1	25.3	29.7	27.7	27.0	
8/5	28.2	33.9	24.6	29.0	27.5	27.0	
8/6	28.4	33.7	25.3	29.4	27.6	27.0	
8/7	28.1	33.5	25.4	29.7	27.8	27.1	
8/8	28.8	34.2	25.0	29.5	27.8	27.2	
8/9	29.0	34.7	25.2	29.6	27.8	27.2	
8/10	26.2	29.5	24.0	29.1	27.7	27.3	
8/11	29.0	33.3	25.4	29.0	27.5	27.1	
8/12	29.5	35.7	24.8	29.5	27.6	27.1	
8/13	27.7	32.4	25.7	29.3	27.8	27.2	
8/14	25.8	26.6	25.0	26.5	26.5	26.8	
8/15	27.9	31.5	26.1	26.6	26.1	26.3	
8/16	28.3	32.1	25.8	27.9	26.8	26.7	
8/17	29.3	34.6	24.5	28.6	27.3	27.0	
8/18	30.0	35.7	26.0	29.4	27.8	27.3	
8/19	29.2	33.9	25.5	29.8	28.0	27.6	
8/20	28.4	32.9	26.2	29.7	28.0	27.6	
8/21	28.3	33.5	24.8	29.7	27.9	27.6	
8/22	28.8	34.4	24.3	29.8	27.8	27.5	
8/23	30.0	35.6	25.5	30.1	28.0	27.6	
8/24	27.7	32.1	23.8	29.7	28.0	27.7	
8/25	26.6	31.3	23.5	28.6	27.4	27.5	
8/26	27.1	31.6	23.4	28.6	27.4	27.4	
8/27	27.5	32.4	24.7	28.7	27.4	27.3	
8/28	26.7	29.1	24.6	28.6	27.5	27.4	
8/29	28.2	35.4	23.6	29.1	27.6	27.4	
8/30	26.8	30.8	23.7	29.3	27.7	27.5	
8/31	29.2	34.4	25.2	29.6	27.7	27.5	
計 Total	28.4	33.2	25.0	29.1	27.6	27.2	
平均Mean	30.0	35.7	26.3	30.1	28.0	27.7	
最大Max.	25.8	26.6	23.4	26.5	26.1	26.3	
最低Min.							

* Remarks Pre:Precipitation

1999年9月 氣象月報 田無試驗地
 Monthly Report of Meteorological Data at Tanashi in Sep. 1999

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Pre* mm	
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.3m deep		
9/ 1	29.9	34.7	25.8	29.9	27.9	27.6
9/ 2	25.8	30.1	21.2	29.3	27.9	27.6
9/ 3	25.4	29.0	21.8	28.1	27.3	27.4
9/ 4	23.6	25.2	21.4	27.5	27.0	27.1
9/ 5	24.2	30.3	19.4	27.0	26.5	26.8
9/ 6	25.3	28.9	20.6	27.0	26.3	26.5
9/ 7	26.6	30.6	23.4	27.2	26.3	26.4
9/ 8	27.6	34.4	24.0	28.1	26.6	26.5
9/ 9	27.7	34.6	23.7	28.6	26.9	26.7
9/10	27.3	32.0	23.7	28.5	27.0	26.8
9/11	28.2	32.3	24.7	28.3	27.1	26.9
9/12	28.5	35.2	23.6	28.4	27.1	26.9
9/13	27.3	33.4	24.2	28.5	27.2	27.0
9/14	28.7	34.1	24.4	28.6	27.3	27.0
9/15	27.5	31.1	22.7	28.7	27.4	27.1
9/16	22.7	25.2	21.5	27.3	26.9	26.9
9/17	22.0	23.2	20.5	26.0	26.1	26.5
9/18	23.3	27.1	21.1	25.8	25.7	26.0
9/19	25.0	30.0	20.8	26.0	25.5	25.8
9/20	27.0	30.4	22.0	26.7	25.8	25.8
9/21	23.9	29.2	20.1	26.2	25.9	25.9
9/22	19.2	20.0	18.0	24.0	24.6	25.2
9/23	21.7	27.7	17.7	23.7	23.9	24.5
9/24	24.9	28.5	19.2	24.6	24.1	24.5
9/25	28.9	34.8	24.3	26.1	24.7	24.7
9/26	24.8	29.0	19.6	26.6	25.3	25.1
9/27	22.9	29.0	18.4	25.6	25.0	25.1
9/28	23.5	29.8	18.2	25.3	24.7	24.9
9/29	21.3	23.1	18.9	24.7	24.5	24.8
9/30	25.1	32.8	19.1	24.9	24.4	24.6
計 Total	25.3	29.9	21.5	26.9	26.1	26.2
平均Mean	29.9	35.2	25.8	29.9	27.9	27.6
最大Max.	19.2	20.0	17.7	23.7	23.9	24.5
最低Min.						

* Remarks Pre:Precipitation

1999年10月 氣象月報 田無試驗地
 Monthly Report of Meteorological Data at Tanashi in Oct. 1999

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Pre* mm	
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.3m deep		
10/ 1	23.3	27.1	21.4	25.4	24.6	24.7
10/ 2	24.7	28.8	19.3	25.2	24.5	24.7
10/ 3	22.7	27.2	18.1	25.2	24.6	24.7
10/ 4	18.6	24.7	14.8	23.8	24.0	24.4
10/ 5	17.4	19.7	14.3	22.5	23.2	23.9
10/ 6	20.6	27.0	14.6	22.4	22.7	23.4
10/ 7	21.6	27.0	18.6	23.1	22.8	23.3
10/ 8	20.7	23.7	16.0	23.4	23.1	23.4
10/ 9	18.5	23.9	15.2	22.5	22.8	23.3
10/10	18.0	24.8	13.2	22.2	22.3	23.0
10/11	19.1	27.3	12.4	21.7	21.9	22.7
10/12	22.3	29.8	15.8	22.2	21.9	22.5
10/13	23.0	29.1	18.9	23.1	22.3	22.6
10/14	22.1	30.9	16.7	23.5	22.7	22.8
10/15	16.8	17.8	16.4	22.6	22.5	22.9
10/16	18.0	20.4	15.5	21.6	21.9	22.5
10/17	15.9	19.7	14.5	21.0	21.5	22.2
10/18	14.5	19.5	10.6	20.1	20.8	21.7
10/19	13.1	17.5	9.1	18.9	20.0	21.2
10/20	13.2	17.6	10.8	18.1	19.2	20.5
10/21	15.3	24.2	8.7	17.9	18.7	19.7
10/22	15.4	18.5	12.3	18.1	18.6	19.7
10/23	16.8	24.9	10.7	18.5	18.7	19.6
10/24	12.9	20.3	6.6	18.3	18.6	19.5
10/25	12.5	21.1	6.3	17.4	18.1	19.2
10/26	14.1	22.2	6.8	17.0	17.7	18.9
10/27	15.3	17.6	13.1	17.1	17.6	18.6
10/28	19.4	27.0	13.7	17.6	17.4	18.1
10/29	18.5	25.9	11.5	18.0	17.8	18.4
10/30	18.2	24.6	12.0	18.3	18.1	18.5
10/31	16.3	20.0	14.0	18.7	18.4	18.7
計 Total	18.0	23.5	13.6	20.8	20.9	21.6
平均Mean	24.7	30.9	21.4	25.4	24.6	24.7
最大Max.	12.5	17.5	6.3	17.0	17.4	18.1
最低Min.						

* Remarks Pre:Precipitation

1999年11月 氣象月報 田無試驗地
Monthly Report of Meteorological Data at Tanashi in Nov. 1999

月日 Date	氣溫 Air Temperature			平均地温 Soil Temperature			降水量 Pre* mm
	平均 Mean	最高 Max.	最低 Min.	0.1 0.1	0.2 0.2	0.3m deep	
11/ 1	15.9	17.9	14.3	18.1	18.3	18.8	
11/ 2	15.1	17.1	11.9	17.6	18.0	18.6	
11/ 3	13.5	18.0	9.6	17.2	17.7	18.4	
11/ 4	13.6	18.7	8.6	17.1	17.5	18.2	
11/ 5	12.8	20.9	5.9	16.3	17.1	18.0	
11/ 6	13.3	21.0	6.8	15.8	16.7	17.7	
11/ 7	13.7	17.9	10.4	15.8	16.6	17.5	
11/ 8	15.2	19.6	11.7	16.3	16.7	17.4	
11/ 9	14.4	21.5	8.6	16.4	16.8	17.5	
11/10	11.5	17.6	7.5	16.2	16.6	17.4	
11/11	11.5	18.7	4.5	15.0	16.0	17.1	
11/12	12.4	13.9	10.5	15.2	15.8	16.9	
11/13	15.3	23.1	9.4	15.8	15.9	16.8	
11/14	12.9	20.1	6.2	15.6	16.0	16.8	
11/15	13.7	17.1	11.0	15.6	15.9	16.7	
11/16	12.9	18.0	6.4	15.6	15.8	16.6	
11/17	10.2	16.8	4.9	14.5	15.3	16.4	
11/18	9.8	17.4	5.6	14.1	14.7	15.9	
11/19	10.4	18.2	4.3	13.5	14.3	15.5	
11/20	10.6	18.2	4.5	13.3	14.1	15.2	
11/21	11.1	19.7	5.1	13.3	13.9	15.0	
11/22	11.2	19.4	4.7	13.1	13.8	14.9	
11/23	10.3	15.1	7.2	13.0	13.7	14.8	
11/24	11.0	12.2	10.1	13.0	13.7	14.7	
11/25	13.3	20.7	8.2	13.5	13.8	14.6	
11/26	12.3	18.3	7.8	13.7	14.0	14.7	
11/27	10.0	15.0	6.5	13.5	13.9	14.7	
11/28	9.3	17.3	3.9	13.0	13.6	14.6	
11/29	7.7	16.5	0.6	12.0	13.1	14.3	
11/30	8.4	16.4	3.1	11.6	12.6	13.9	
計 Total	12.1	18.1	7.3	14.8	15.4	16.3	
平均Mean	15.9	23.1	14.3	18.1	18.3	18.8	
最大Max.	7.7	12.2	0.6	11.6	12.6	13.9	
最低Min.							

* Remarks Pre:Precipitation

1999年12月 氣象月報 田無試驗地
Monthly Report of Meteorological Data at Tanashi in Dec. 1999

月日 Date	氣溫 Air Temperature			平均地温 Soil Temperature			降水量 Pre* mm
	平均 Mean	最高 Max.	最低 Min.	0.1 0.1	0.2 0.2	0.3m deep	
12/ 1	8.0	12.8	2.9	10.9	12.3	13.6	
12/ 2	8.3	10.3	6.6	11.1	12.1	13.4	
12/ 3	7.6	13.8	3.4	10.7	12.0	13.2	
12/ 4	6.1	13.8	1.1	10.2	11.5	12.9	
12/ 5	8.5	16.2	3.7	10.0	11.2	12.6	
12/ 6	9.7	13.9	6.4	10.9	11.5	12.6	
12/ 7	8.0	13.9	3.6	10.7	11.6	12.6	
12/ 8	7.6	15.5	-0.3	9.9	11.1	12.4	
12/ 9	8.9	19.2	1.4	10.4	11.0	12.2	
12/10	7.8	15.8	2.1	10.0	11.0	12.2	
12/11	8.1	17.5	0.3	9.6	10.7	12.0	
12/12	6.6	14.1	1.5	9.6	10.5	11.8	
12/13	5.6	14.5	-1.4	8.9	10.1	11.6	
12/14	5.8	11.3	0.2	8.7	9.8	11.3	
12/15	5.9	12.4	0.7	9.1	9.8	11.1	
12/16	4.4	12.7	-1.6	8.5	9.6	11.0	
12/17	7.8	17.3	-0.5	8.3	9.3	10.8	
12/18	7.1	10.1	5.0	9.1	9.6	10.8	
12/19	5.1	11.9	-0.6	9.1	9.7	10.9	
12/20	3.4	11.0	-2.2	8.4	9.4	10.7	
12/21	3.5	12.5	-2.3	7.5	8.9	10.4	
12/22	3.5	12.0	-3.1	7.0	8.5	10.0	
12/23	3.1	13.1	-3.8	6.8	8.2	9.7	
12/24	3.5	13.0	-2.0	6.6	7.9	9.4	
12/25	4.8	14.9	-1.6	6.7	7.8	9.3	
12/26	4.9	13.3	-0.4	6.9	7.8	9.2	
12/27	5.1	13.0	-0.9	6.8	7.8	9.2	
12/28	4.2	12.8	-1.9	6.7	7.7	9.1	
12/29	6.7	17.0	-0.8	7.0	7.7	9.0	
12/30	7.2	14.3	2.0	7.4	7.9	9.0	
12/31	7.3	13.1	2.9	8.1	8.3	9.2	
計 Total							
平均Mean	6.3	13.8	0.7	8.8	9.8	11.1	
最大Max.	9.7	19.2	6.6	11.1	12.3	13.6	
最低Min.	3.1	10.1	-3.8	6.6	7.7	9.0	

* Remarks Pre:Precipitation

田無試驗地

氣象年報

1999年

Annual Report of Meteorological Data at Tanashi in 1999

月 Month	氣壓 Pressure mm		氣溫 Air Temperature °C		平均地溫 Soil Temperature (Mean) °C		濕度 Humidity %		蒸發量 Evaporation mm/day		日照時間 Sunshine hrs		風速 Wind Velocity m/sec	
	平均 Mean	最高最低 Max. Min.	平均 Mean	極高最低 Max. Min.	0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep	0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep	Humidity %	mm/day	Cl*	hrs	%	平均 Mean	最大 Max.	
1 Jan.	4.6	11.9	-1.6	17.5	6.8	7.0	8.2							
2 Feb.	4.9	12.6	-1.5	22.3	7.5	7.0	7.9							
3 Mar.	9.2	14.7	4.1	21.7	11.2	10.2	10.5							
4 Apr.	14.3	19.6	9.6	25.9	14.8	13.8	13.6							
5 May	19.3	25.1	14.3	31.6	19.4	18.0	17.7							
6 June	22.7	27.5	18.5	34.6	22.2	21.2	20.7							
7 July	26.1	30.9	22.5	36.3	26.6	24.7	24.2							
8 Aug.	28.4	33.2	25.0	35.7	29.1	27.6	27.2							
9 Sep.	25.3	29.9	21.5	35.2	26.9	26.1	26.2							
10 Oct.	18.0	23.5	13.6	30.9	20.8	20.9	21.6							
11 Nov.	12.1	18.1	7.3	23.1	14.8	15.4	16.3							
12 Dec.	6.3	13.8	0.7	19.2	8.8	9.8	11.1							
Year	15.9	21.7	11.2	36.3	17.4	16.8	17.1							

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud(0-10) Sun:Hours of Sunshine

月 Month	降水量 Precipitation mm		量別降水日數(24時間量) Distribution of 24hr. Precipitation		最大積雪深 Max. Snow No. of Depth(cm)		積雪日數 Snow Days		初日 The First Day		終日 The Last Day	
	Total	Max.	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100				
1 Jan.	11.0	7.0	25	2	1	0	0	0				
2 Feb.	26.5	9.0	12	6	3	0	0	0				
3 Mar.	52.5	20.0	15	15	2	1	0	0				
4 Apr.												
5 May												
6 June												
7 July												
8 Aug.												
9 Sep.												
10 Oct.												
11 Nov.												
12 Dec.												
Year												

欠測月日(Not Measured Date)